









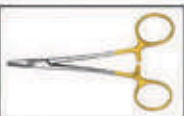







## Contents

	<b>01</b> Mirrors & Knives		<b>09</b> Explorers, Excavators & Modeling Carvers
	<b>02</b> Extracting Forceps		<b>10</b> Scalars, Filling Instruments, Probes & Periodontal Files
	<b>03</b> Root Elevators		<b>11</b> Curettes
	<b>04</b> Dissecting Forceps		<b>12</b> Condenser
	<b>05</b> Scissors		<b>13</b> Bone Curettes, Hooks & Wire Cutting Pliers
	<b>06</b> Needle Holders		<b>14</b> Impression Trays, Rubber Dams, Amalgam Carriers & Bone Carriers
	<b>07</b> Mouth Gags		<b>15</b> Crown Instruments
	<b>08</b> Osteotomes & Chisels		<b>16</b> Pliers



## Mouth Mirror Handles



1/4

**M-01-101**  
12 cm / 4 3/4"  
8-kant  
octagonales  
metr. thread



1/4

**M-01-102**  
12 cm / 4 3/4"  
8-kant  
octagonales  
metr. thread



1/4

**Martin-Grip**  
**M-01-103**  
12 cm / 4 3/4"  
Ø 6 mm  
round handle  
metr. thread



1/4

**Martin Ergo**  
**M-01-104**  
14 cm / 5 1/2"  
Ø 11 mm  
metr. thread



1/4

**Martin Grip**  
**M-01-105**  
14 cm / 5 1/2"  
Ø 8 mm  
metr. thread



## Mouth Mirrors & Mirror Handles



### Cone Socket

with conical end of thread  
only suitable for mirror handle



Ø mm  
22  
24

Size	plane, metr. thread
4	M-01-106
5	M-01-107

concave, enlarging effect, metr. thread
M-01-108
M-01-109



1/4

### Hilger

**M-01-111**

Cheek retractor, exchangeable (attachment)  
suitable for any mouth mirror handle



1/4

### Secco

**M-01-112**

14 cm / 5 1/2"  
metr. thread



1/4

### Secco / Cone Socket

**M-01-113**

14 cm / 5 1/2"  
metr. thread with conical end



1/4

### Secco

**M-01-114**

13 cm / 5"

8-kant  
octagonales



**M-01-115**

12 cm / 4 3/4"  
Ø 8 mm  
metr. thread

1/4

### Hilger

**M-01-110**

18 cm / 7"  
Cheek retractor with handle



## Scalpel Handles



Fig. 10 - 17

1/4

**M-01-116**  
16 cm / 6 1/4"  
1,0/1,5 mm



Fig. 10 - 17

1/4

**M-01-117**  
16 cm / 6 1/4"  
1,5/2,0 mm



Fig. 10 - 17

1/4

**M-01-118**  
13,5 cm / 6"  
Swivel head



Fig. 10 - 17

1/4

**M-01-119**  
16,5 cm / 6 1/2"



## Scalpel Handles



Fig. 10 - 17



Fig. 10 - 17



Fig. 10 - 17



Fig. 10 - 17



Fig. 10 - 17

**M-01-120**  
No. 3  
12 cm / 4 <sup>3</sup>/<sub>4</sub>"  
solid

**M-01-121**  
No. 7  
16 cm / 6 <sup>1</sup>/<sub>4</sub>"  
solid

**M-01-122**  
No. 7K  
12,5 cm / 5"  
solid, short

**M-01-123**  
No. 3  
14,5 cm / 5 <sup>3</sup>/<sub>4</sub>"  
solid, round

**M-01-124**  
No. 3  
14 cm / 5 <sup>1</sup>/<sub>2</sub>"  
solid, round, angled



## Gum Knives



$\frac{1}{4}$

Ash  
**M-01-125**  
No. 1  
15,5 cm / 6"



$\frac{1}{4}$

Ash  
**M-01-126**  
No. 2  
15,5 cm / 6"



$\frac{1}{4}$

Ash  
**M-01-127**  
No. 3  
15,5 cm / 6"



## Gingivectomy Knives



1/4

Goldman-Fox  
17,5 cm / 6 3/4"  
8 mm, hollow handle  
double-end



**M-01-128**  
Fig. 7



**M-01-129**  
Fig. 8



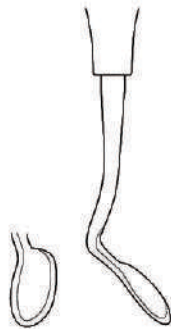
**M-01-130**  
Fig. 9



**M-01-131**  
Fig. 10



**M-01-132**  
Fig. 11





# Gingivectomy Knives



1/4

17,5 cm / 6 3/4"  
6 mm, solid handle



1/4 left

**Kirkland  
M-01-133**



right

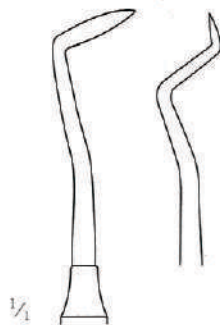
**Kirkland  
M-01-134**



right/left

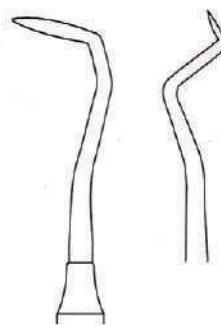
**Kirkland  
M-01-135**

For gingivectomy or gingivoplastic surgery.  
Very effective in retro-molar region.

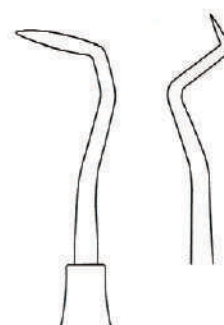


1/4

**Orban  
M-01-136  
Fig. 1**

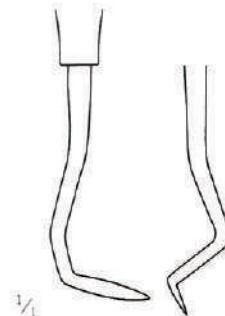


**Orban  
M-01-137  
Fig. 2**



**Orban  
M-01-138  
Fig. 1/2**

Counter-angled shank. Especially suitable for excision of  
interproximal tissue in gingivectomy



1/4





## Wax Knives



**M-01-139**  
**Fig. 1**  
Fahnenstock  
cm. 12,5

**M-01-140**  
**Fig. 2**  
Fahnenstock  
cm. 17



**M-01-141**  
**Fig. 1**  
Lessmann  
cm. 12,5

**M-01-142**  
**Fig. 2**  
Lessmann  
cm. 17

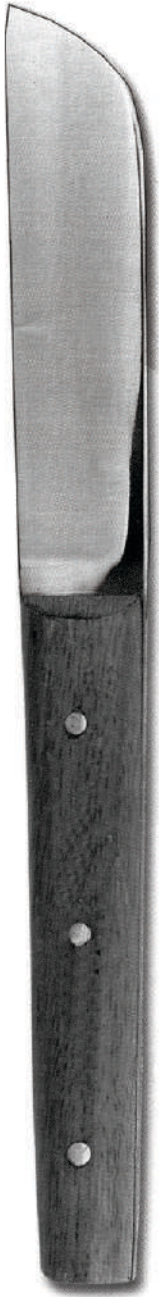


**M-01-143**  
**Fig. 1**  
con scodellino  
cm. 12,5

**M-01-144**  
**Fig. 2**  
con scodellino  
cm. 17



## Plaster Knives



**M-01-145**  
**Fig. 1**  
cm. 17



**M-01-146**  
**Fig. 2**  
Gritman  
cm. 17



**M-01-147**  
**Fig. 3**  
cm. 16



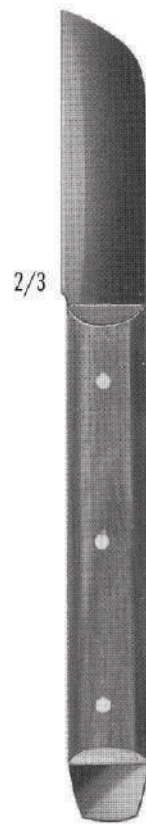
**M-01-148**  
**Fig. 4**  
cm. 16



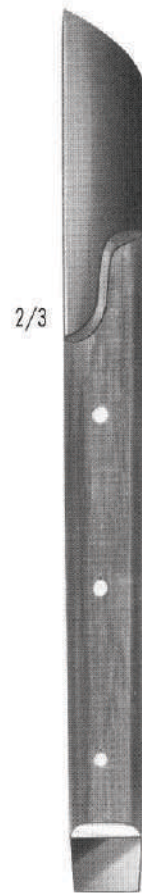
## Plaster Knives



**M-01-149**  
18 cm



**Gritmann**  
**M-01-150**  
16 cm



**M-01-151**  
18 cm



# Extracting Forceps



English Pattern, Upper Jaw

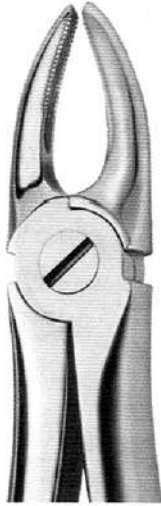


1/4

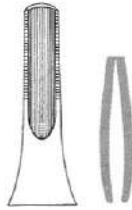
**M-02-101** Fig. 1  
Incisors and cuspids



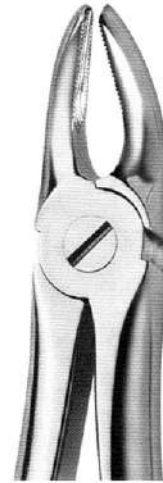
1/4



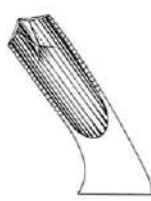
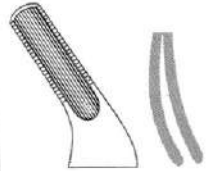
**M-02-102** Fig. 2  
Incisors and bicuspid



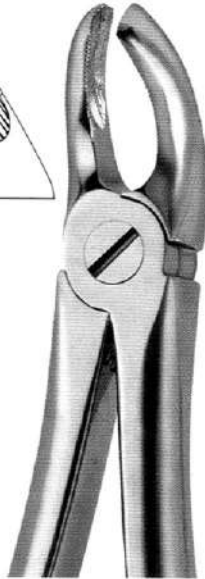
1/4



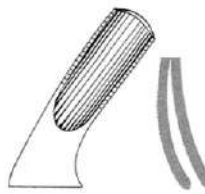
**M-02-103** Fig. 7  
Bicuspid



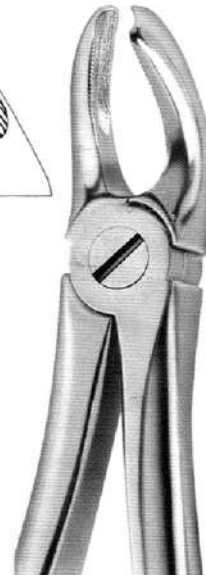
1/4



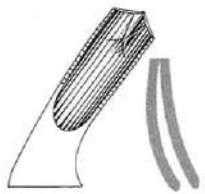
**M-02-104** Fig. 17  
Molars, right



1/4



**M-02-105** Fig. 18  
Molars, left





# Extracting Forceps



## English Pattern, Upper Jaw



**M-02-106** Fig. 18 A  
Molars



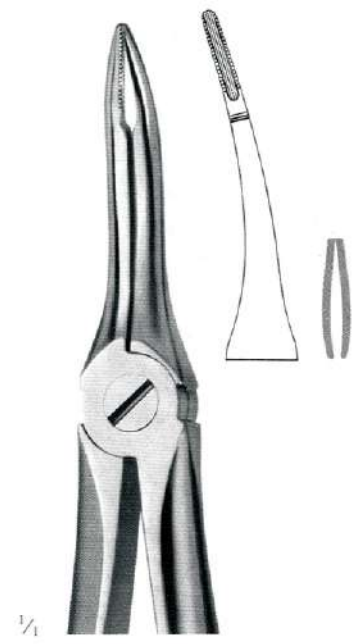
**M-02-107** Fig. 29  
Roots and incisors



**M-02-108** Fig. 34 N  
Incisors and bicuspid, deep-gripping



**M-02-109** Fig. 35 N  
Incisors and bicuspid, deep-gripping



**M-02-110** Fig. 49  
Very fine roots



# Extracting Forceps



## English Pattern, Upper Jaw



**M-02-111** Fig. 51  
Roots



**M-02-112** Fig. 51 A  
Roots



**M-02-113** Fig. 51 C  
Roots



**M-02-114** Fig. 67,  
Third molars



**M-02-115** Fig. 67 A  
Third molars



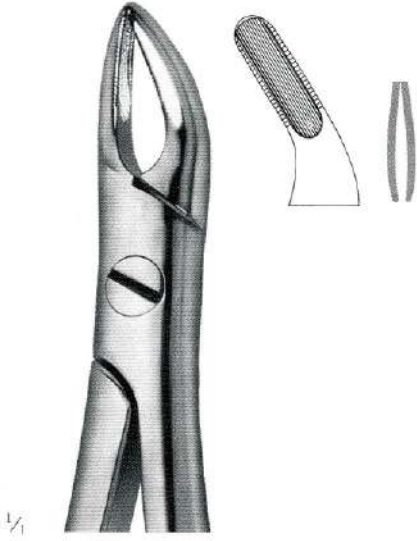
**M-02-116** Fig. 67 N  
Third molars, **deep-gripping**



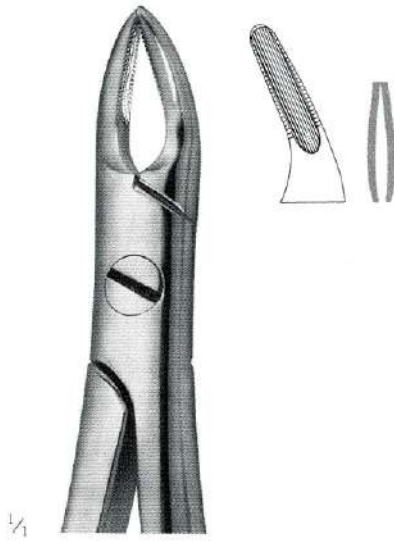
# Extracting Forceps



## English Pattern, Upper Jaw



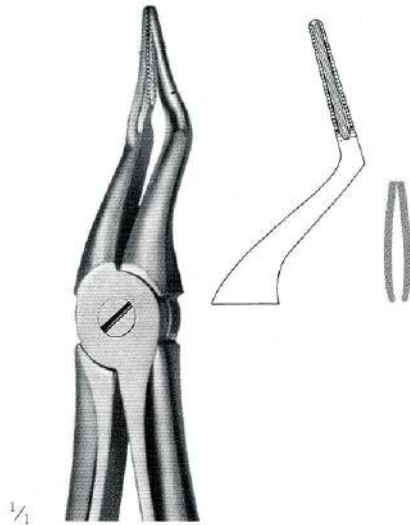
Lawrence-Read  
**M-02-117** Fig. 76  
Roots



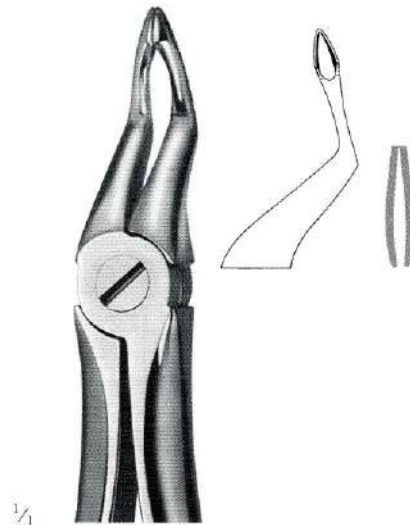
Lawrence-Read  
**M-02-118** Fig. 76 N  
Roots



**M-02-119** Fig. 97  
Very fine roots



**M-02-120** Fig. 151  
Very fine roots



**M-02-121** Fig. 153  
Root fragments, **deep-gripping**



**Extracting Forceps**



English Pattern, Lower Jaw



**M-02-122** Fig. 4  
Incisors and cuspids



**M-02-123** Fig. 13  
Biscuspids



**M-02-124** Fig. 22  
Molars



**M-02-125** Fig. 23  
Molars, right



**M-02-126** Fig. 24  
Molars, left





# Extracting Forceps



English Pattern, Lower Jaw



**M-02-127** Fig. 33  
Roots



**M-02-128** Fig. 33 A  
Roots, slender jaw



**M-02-129** Fig. 33 C  
Roots, with anti-slip gripping surface



**M-02-130** Fig. 33 M  
Roots, slender jaw



**Extracting Forceps**



English Pattern, Lower Jaw



**M-02-131** Fig. 36  
Bicuspid, **deep-gripping**



**M-02-132** Fig. 46 N  
Bicuspid, **deep-gripping**



**M-02-133** Fig. 46 L  
Very fine roots



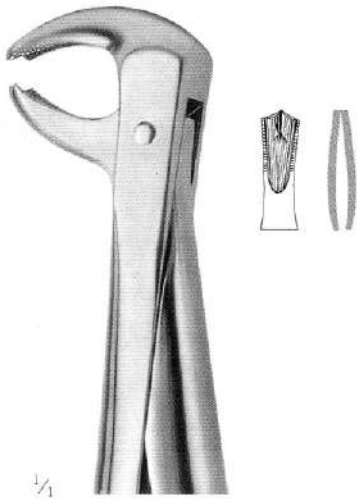
**M-02-134** Fig. 46 LX  
Very fine roots



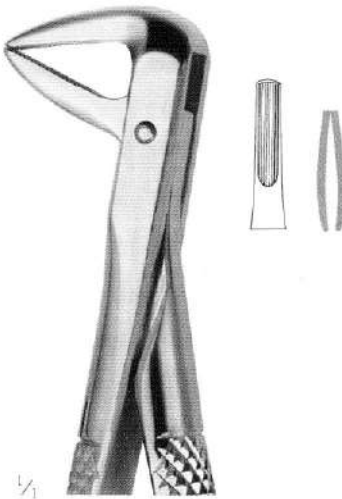
**Extracting Forceps**



English Pattern, Lower Jaw



**M-02-135** Fig. 73  
Molars



**M-02-136** Fig. 74  
Incisors and roots



**M-02-137** Fig. 74 N  
Incisors and roots



**M-02-138** Fig. 74 XN  
Incisors and roots, slender jaw



**M-02-139** Fig. 75  
Cuspids and bicuspid



# Extracting Forceps



English Pattern, Lower Jaw



**M-02-140** Fig. 79  
Third molars



**M-02-141** Fig. 79 A  
Third molars



**M-02-142** Fig. 79 N  
Third molars, **deep-gripping**



**M-02-143** Fig. 86 A  
Molars with carious or broken caps



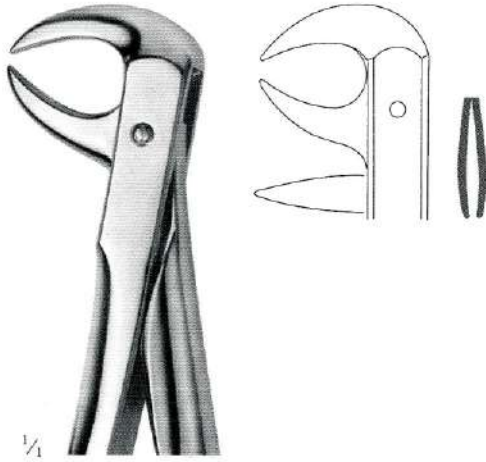
**M-02-144** Fig. 86 B  
Molars with carious or broken caps



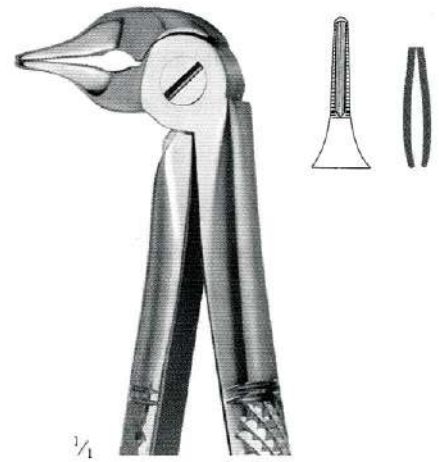
# Extracting Forceps



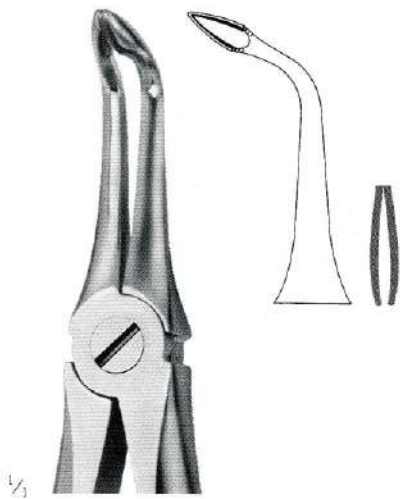
English Pattern, Lower Jaw



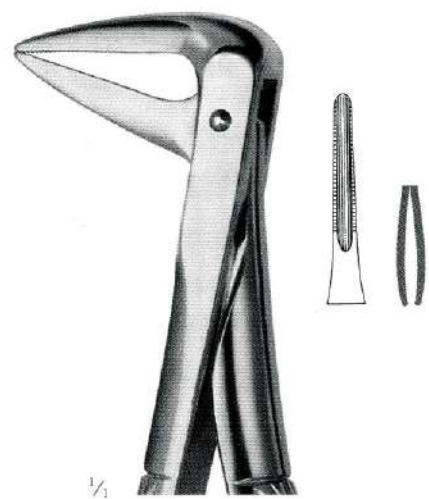
**M-02-145** Fig. 86 C  
Molars with carious or broken caps



**M-02-146** Fig. 133  
Very fine roots



**M-02-147** Fig. 146  
Root fragments, **deep-gripping**



**M-02-148** Fig. 233  
Roots, with parallel beak



# Extracting Forceps



Martin-Fino, Upper Jaw



**M-02-149** Fig. 1  
Incisors and cuspids



**M-02-150** Fig. 2  
Incisors and bicuspid



**M-02-151** Fig. 7  
Bicuspid



**M-02-152** Fig. 17  
Molars, right



**M-02-153** Fig. 18  
Molars, left



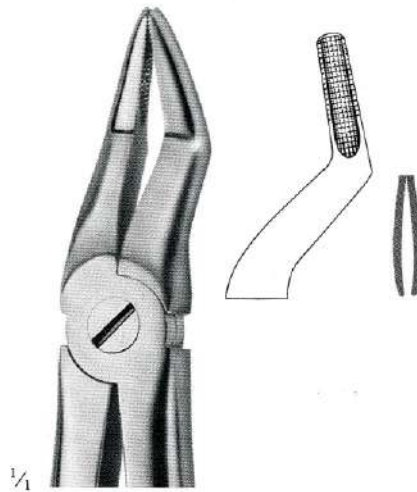
# Extracting Forceps



Martin-Fino, Upper Jaw



**M-02-154** Fig. 30  
Incisors and roots



**M-02-155** Fig. 51  
Roots



**M-02-156** Fig. 51 A  
Roots, very fine beak



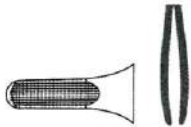
**M-02-157** Fig. 67 A  
Third molars



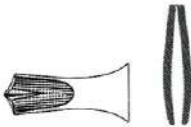
Extracting Forceps



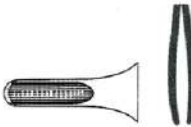
Martin-Fino, Lower Jaw



**M-02-158** Fig. 13  
Bicuspid



**M-02-159** Fig. 22  
Molars



**M-02-160** Fig. 33  
Roots

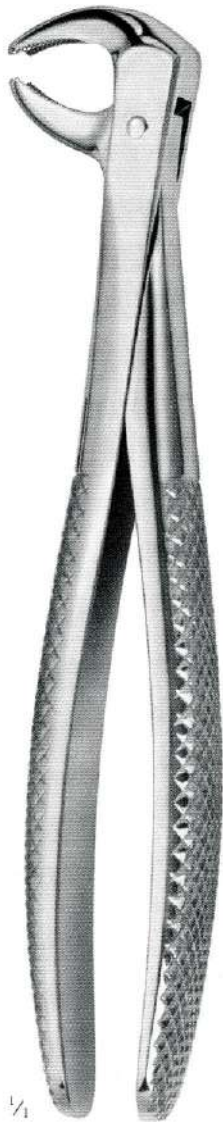
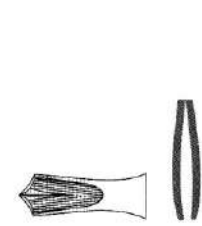




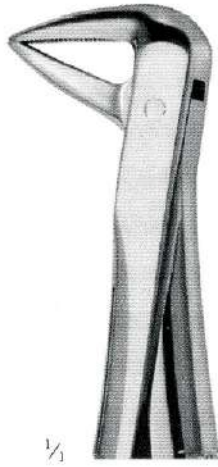
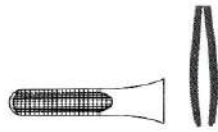
## Extracting Forceps



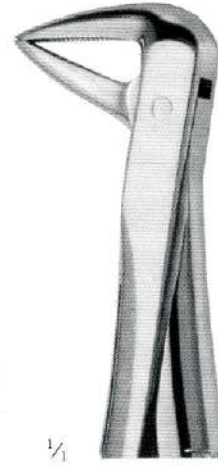
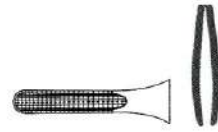
Martin-Fino, Lower Jaw



**M-02-161** Fig. 73  
Molars



**M-02-162** Fig. 74  
Incisors and roots



**M-02-163** Fig. 74 N  
Incisors and roots, with fine beak



**M-02-164** Fig. 79  
Third molars



## Extracting Forceps For Children



English Pattern, Upper Jaw



M-02-165 Fig. 30 S  
Incisors and roots



M-02-166 Fig. 37  
Incisors and cuspids



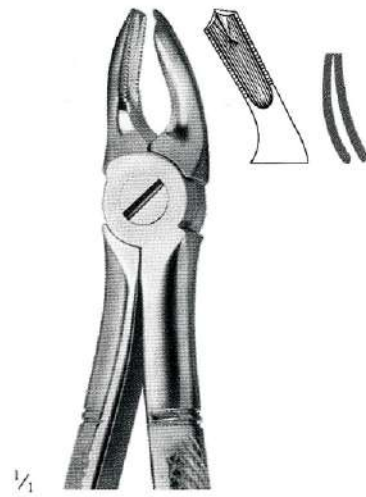
## Extracting Forceps For Children



English Pattern, Upper Jaw



**M-02-167** Fig. 39  
Molars



**M-02-168** Fig. 39 A  
Molars



**M-02-169** Fig. 39 L  
Molars, left



**M-02-170** Fig. 39 R  
Molars, right



## Extracting Forceps For Children



English Pattern, Upper Jaw



**M-02-171** Fig. 51 S  
Roots



Lawrence-Read  
**M-02-172** Fig. 76 S  
Roots



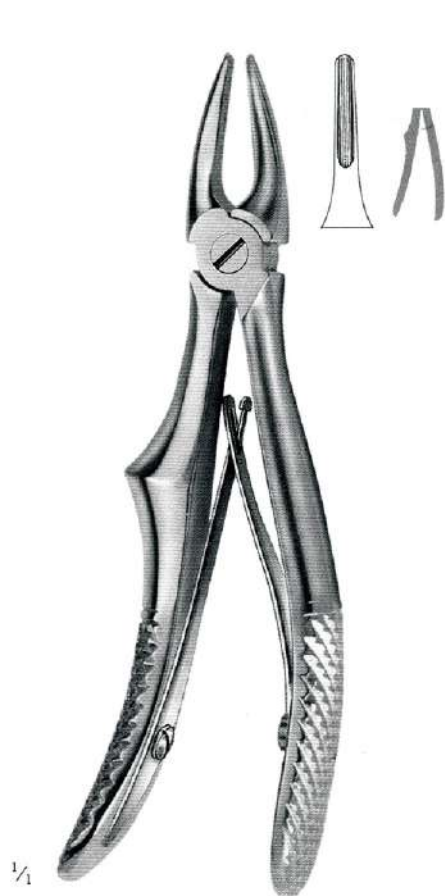
Klein  
**M-02-173** Fig. 3  
Molars



## Extracting Forceps For Children



English Pattern, Upper Jaw



$\frac{1}{4}$   
Klein  
**M-02-174** Fig. 137  
Incisors and cuspids



$\frac{1}{4}$   
Klein  
**M-02-175** Fig. 139  
Bicuspid



$\frac{1}{4}$   
Klein  
**M-02-176** Fig. 51 S  
Roots



## Extracting Forceps For Children



English Pattern, Lower Jaw



**M-02-177** Fig. 13 S  
Biscuspids



**M-02-178** Fig. 22 S  
Molars



**M-02-179** Fig. 33 S  
Roots



**M-02-180** Fig. 38  
Incisors and cuspids



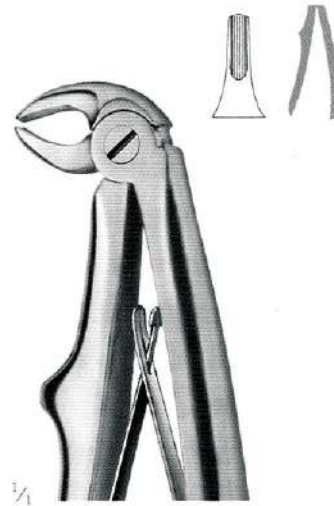
## Extracting Forceps For Children



English Pattern, Lower Jaw



**M-02-181** Fig. 40  
Molars



**M-02-182** Fig. 5  
Incisors



**M-02-183** Fig. 6  
Molars



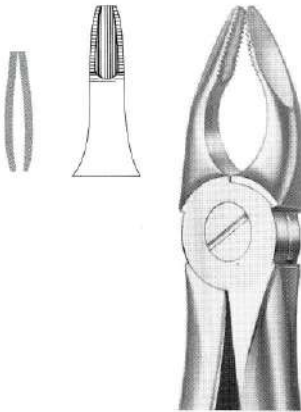
**M-02-184** Fig. 7  
Roots



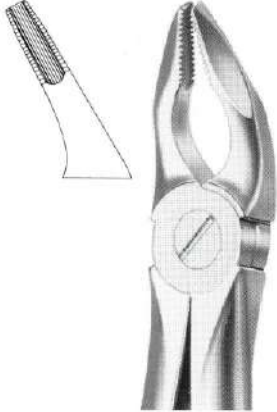
# Extracting Forceps



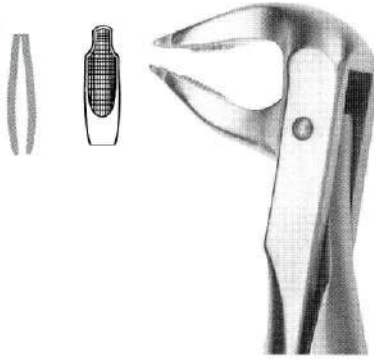
English Pattern, Lower & Upper Jaw



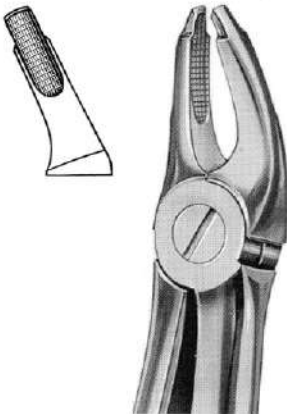
**M-02-185**  
Upper Jaw Fig. 301N



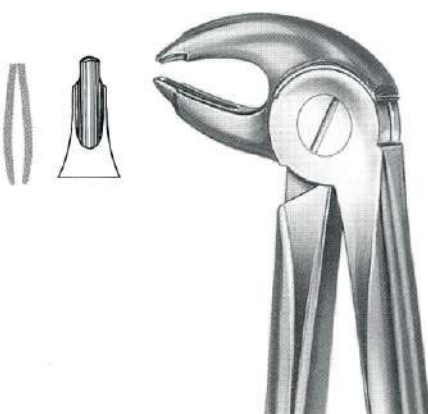
**M-02-186**  
Upper Jaw Fig. 307N



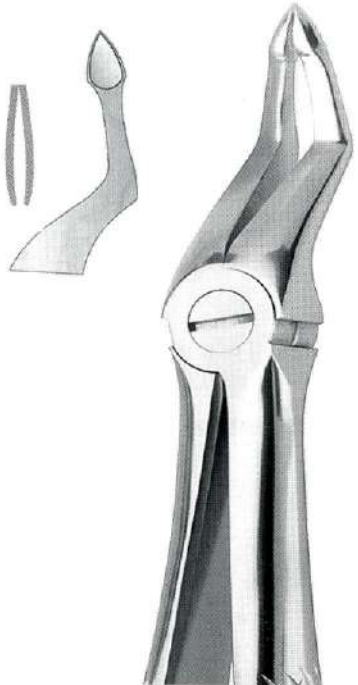
**M-02-187**  
Lower Jaw Fig. 13



**M-02-188**  
Upper Jaw Fig. 307



**M-02-189**  
Lower Jaw Fig. 13



**M-02-190**  
Upper Jaw Fig. 51F

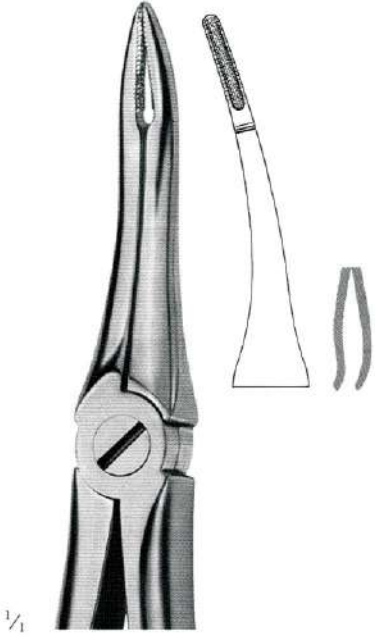




# Extracting Forceps



## Martin-Ergo, Upper Jaw



Martin Ergo  
**M-02-191** Fig. 49  
Very fine roots



Martin Ergo  
**M-02-192** Fig. 51  
Roots



Martin Ergo  
**M-02-193** Fig. 51 A  
Roots, with fine beak



Martin Ergo  
**M-02-194** Fig. 67 A  
Third molars



Martin Ergo  
**M-02-195** Fig. 97  
Very fine roots



Extracting Forceps



Martin-Ergo, Diamond Coated, Lower Jaw



Martin Ergo  
M-02-196 Fig. 13 Diam  
Incisors and cuspids



Martin Ergo  
M-02-197 Fig. 22 Diam  
Molars



Martin Ergo  
M-02-198 Fig. 33 Diam  
Roots



**Extracting Forceps**



Martin-Ergo, Diamond Coated, Lower Jaw



1/4

1/4

1/4

**Martin Ergo**  
**M-02-199** Fig. 46 Diam  
Very fine roots eine

**Martin Ergo**  
**M-02-200** Fig. 74 N Diam  
Roots

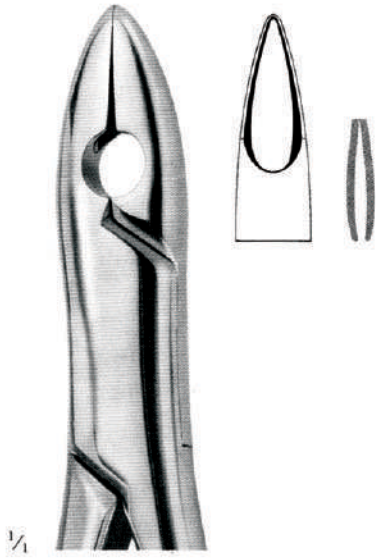
**Martin Ergo**  
**M-02-201** Fig. 79 Diam  
Third molars



# Extracting Forceps



## American Pattern, Upper Jaw



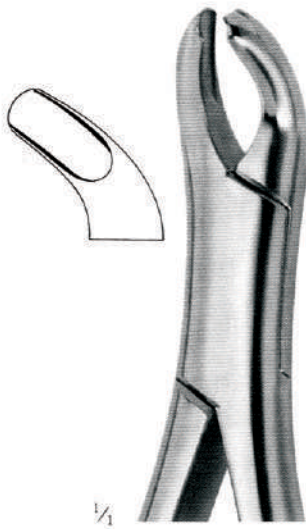
**M-02-202** Fig. 1  
Incisors and cuspids



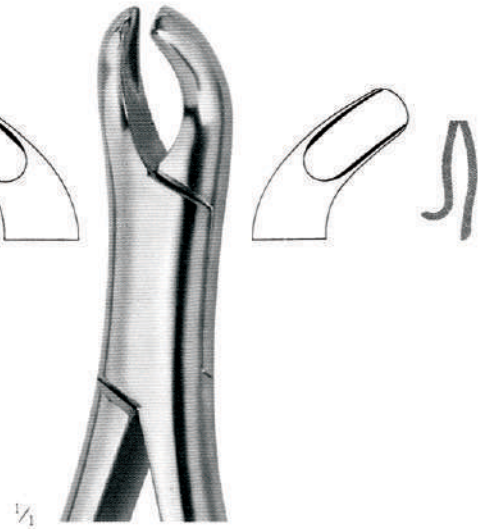
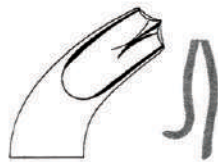
**Henahan**  
**M-02-203** Fig. 1 A  
Incisors



**M-02-204** Fig. 10 S  
Molars and third molars



**Harris**  
**M-02-205** Fig. 18 L  
Molars, left



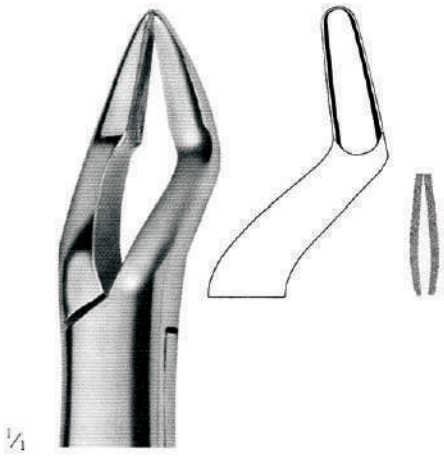
**Harris**  
**M-02-206** Fig. 18 R  
Molars, right



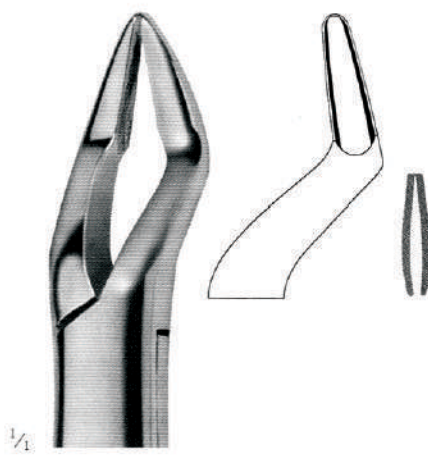
# Extracting Forceps



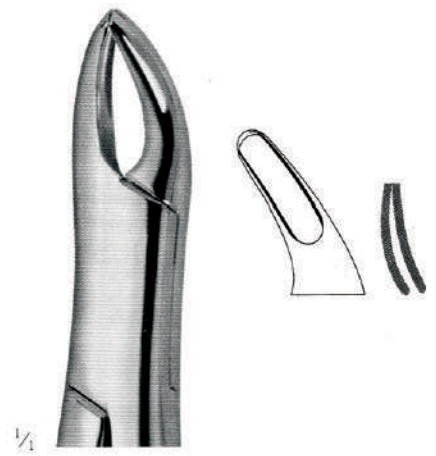
## American Pattern, Upper Jaw



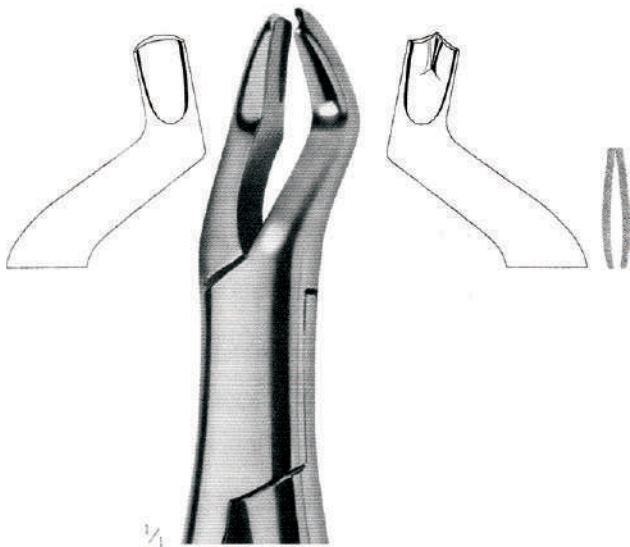
**M-02-207** Fig. 32  
Molars and bicuspid



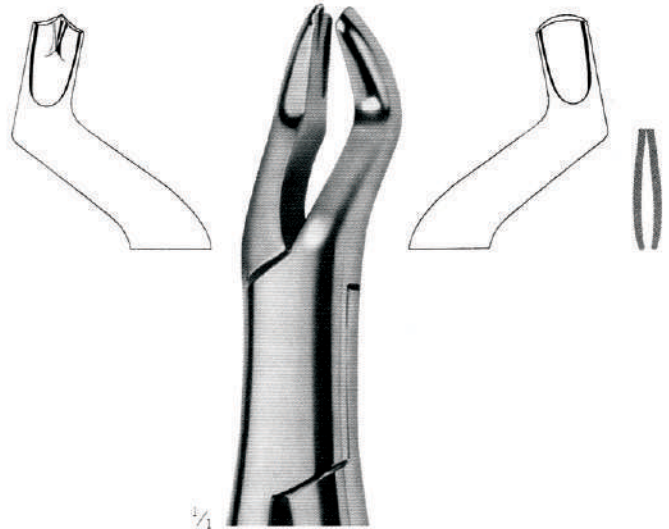
**M-02-208** Fig. 32 A  
Molars, bicuspid and roots



**M-02-209** Fig. 62  
Teeth and roots, universal, also for children



**M-02-210** Fig. 53 L  
Molars, left



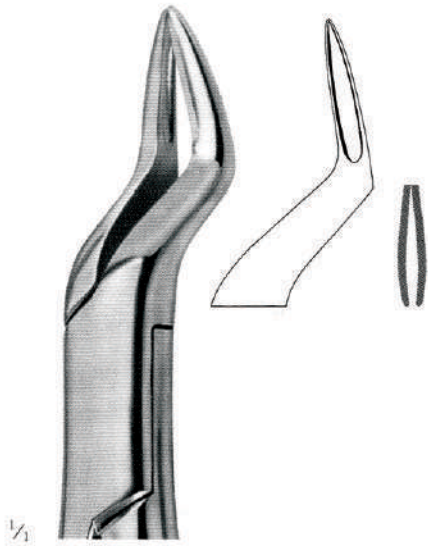
**M-02-211** Fig. 53 R  
Molars, right



# Extracting Forceps



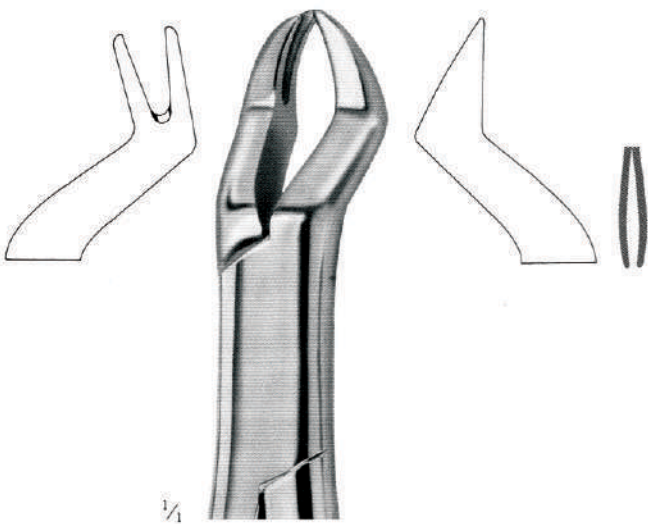
## American Pattern, Upper Jaw



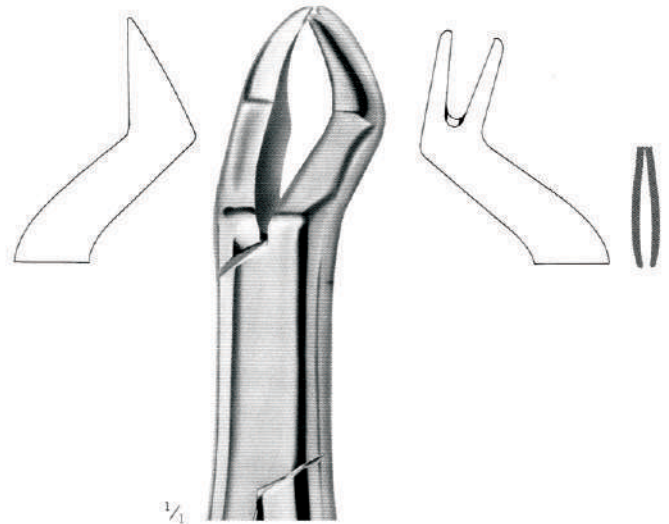
**M-02-212** Fig. 65  
Incisors and roots



**Tomes**  
**M-02-213** Fig. 69  
Root fragments and small roots (also for lower jaw)



**Nevius**  
**M-02-214** Fig. 88 L  
Molars, left



**Nevius**  
**M-02-215** Fig. 88 R  
Molars, right



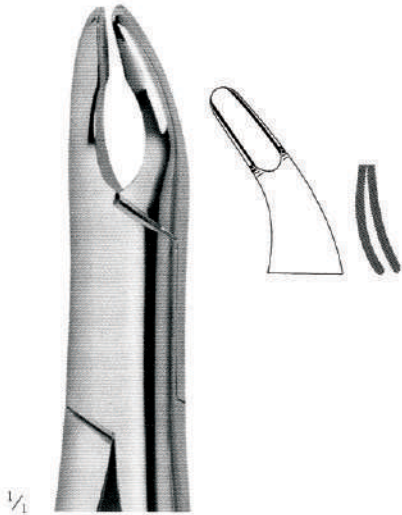
Extracting Forceps



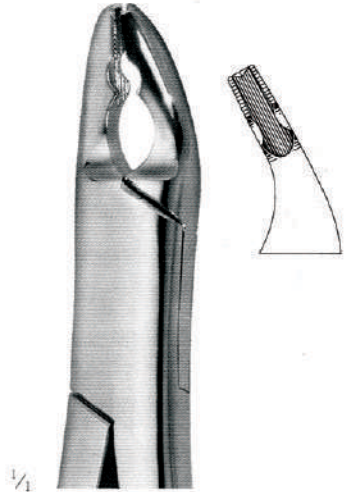
American Pattern, Upper Jaw



Cryer  
M-02-216 Fig. 150  
Bicuspid, incisors and roots



Cryer  
M-02-217 Fig. 150  
Bicuspid, incisors and roots



M-02-218 Fig. 150 X  
Bicuspid, incisors and roots



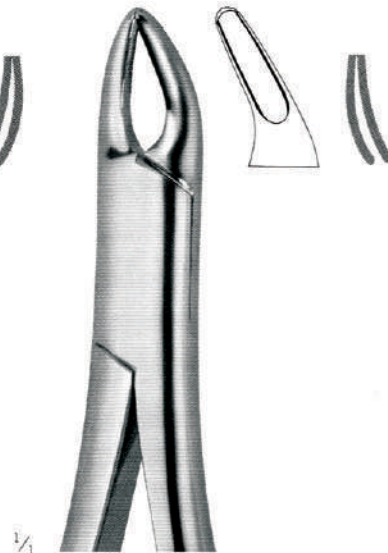
## Extracting Forceps



American Pattern, Upper Jaw



**M-02-219** Fig. 150 AS  
Bicuspid, incisors and roots



**Cryer**  
**M-02-220** Fig. 150 S  
Bicuspid, incisors and roots



**Witzel**  
**M-02-221** Fig. 501  
Root fragments, universal





# Extracting Forceps



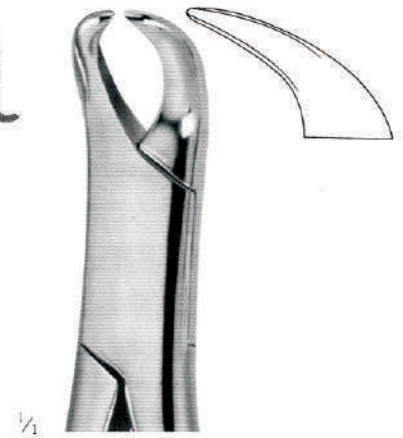
## American Pattern, Lower Jaw



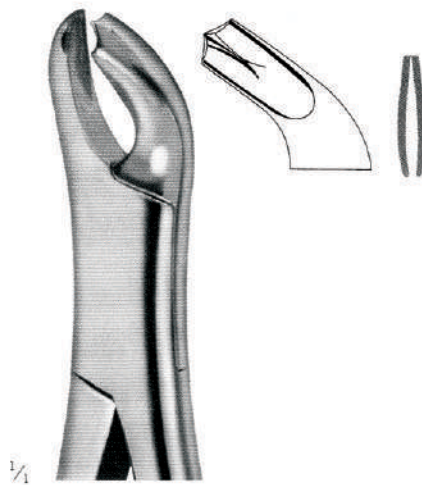
**M-02-222** Fig. 15  
Molars



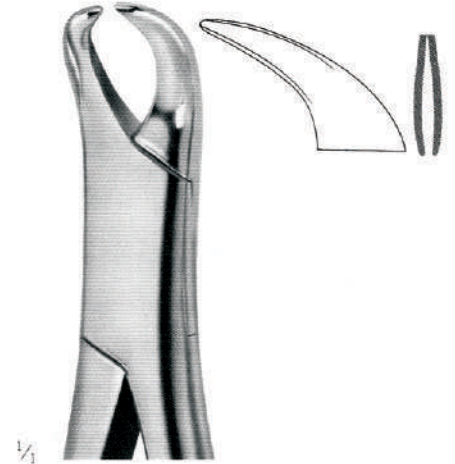
**M-02-223** Fig. 16  
Molars



**M-02-224** Fig. 16 S  
Molars, slender



**M-02-225** Fig. 17  
Molars



**M-02-226** Fig. 23  
Molars



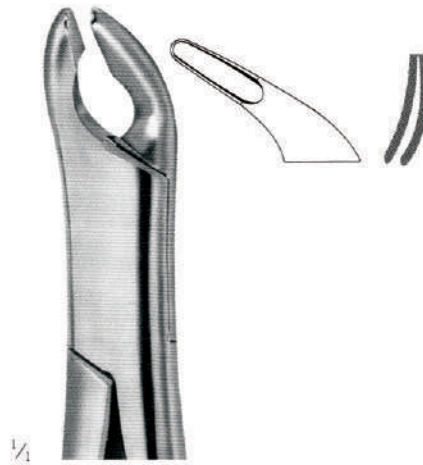
# Extracting Forceps



## American Pattern, Lower Jaw



**Cryer**  
**M-02-227** Fig. 151  
Biscuspid, incisors and roots



**Cryer**  
**M-02-228** Fig. 151 A  
Biscuspid, incisors and roots



**Cryer**  
**M-02-229** Fig. 151 X  
Biscuspid, incisors and roots



**Cryer**  
**M-02-230** Fig. 151 AS  
Biscuspid, incisors and roots



**Cryer**  
**M-02-231** Fig. 151 S  
Teeth and roots, universal



Extracting Forceps



American Pattern, Lower Jaw



M-02-232 Fig. 222  
Third molars



Witzel  
M-02-233 Fig. 502  
Root fragments, universal



## Extracting Forceps For Children



American Pattern, Lower Jaw



**M-02-234** Fig. 17 SK  
Molars



**M-02-235** Fig. 150 SK  
Teeth and roots, universal



**M-02-236** Fig. 23 SK  
Molars

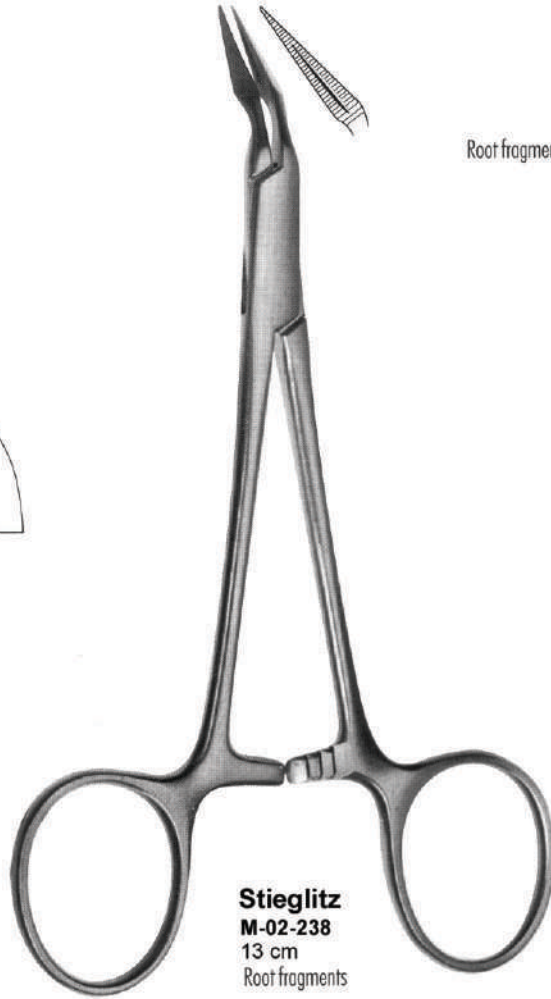
**M-02-237** Fig. 151 SK  
Teeth and roots, universal



## Special Extracting Forceps



**Witzel**  
**M-02-240**  
upper roots

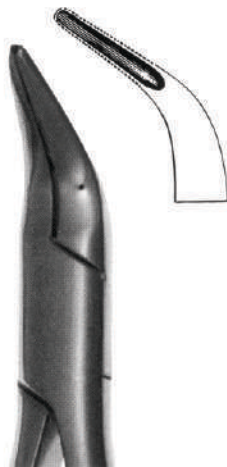


**Stieglitz**  
**M-02-238**  
13 cm  
Root fragments

Root fragments



**Ralk**  
**M-02-239**  
13 cm



**M-02-241**  
upper roots



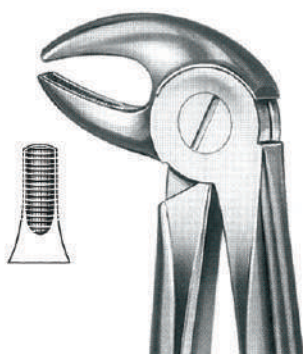
**M-02-242**  
lower roots



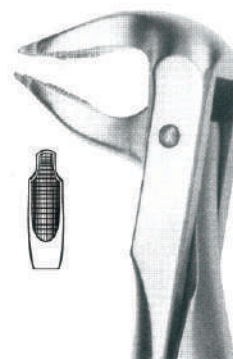
**M-02-243**  
lower roots



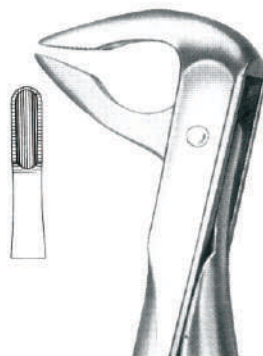
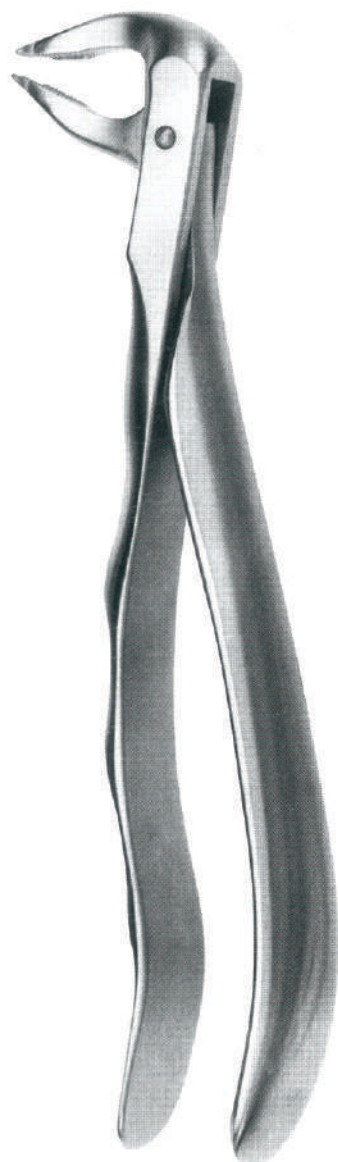
## Extracting Forceps



M-02-244  
fig. 13



M-02-245  
fig. 13



M-02-246  
fig. 13 N



M-02-247  
fig. 22



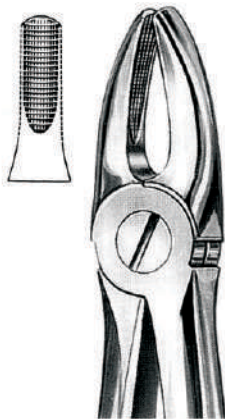
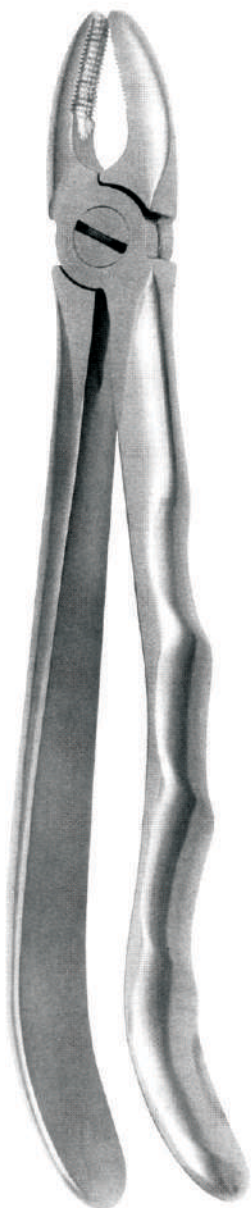
M-02-248  
fig. 86 A



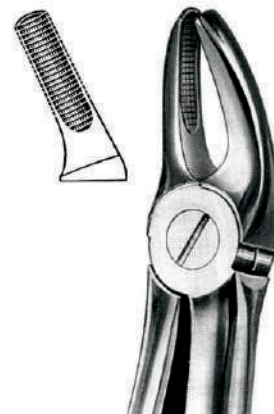
M-02-259  
fig. 86 C



## Extracting Forceps



**M-02-260**  
fig. 1



**M-02-261**  
fig. 7



**M-02-262**  
fig. 17



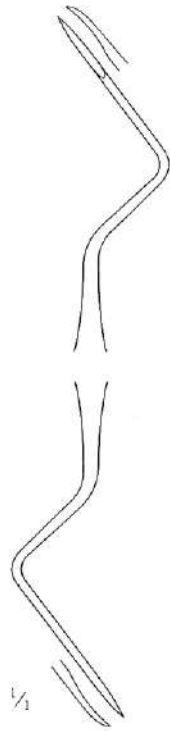
**M-02-263**  
fig. 18



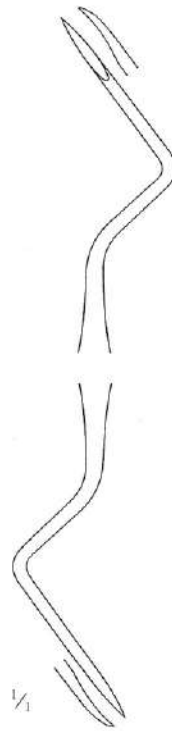
# Root Fragment Elevators



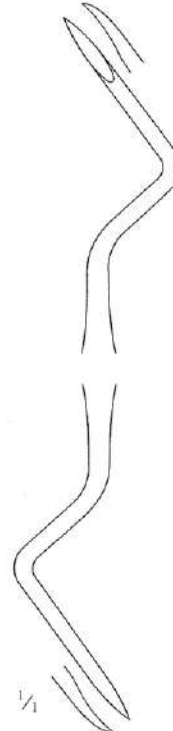
Heidebrink



Heidebrink  
**M-03-101** Fig. 1  
1.2 mm



Heidebrink  
**M-03-102** Fig. 2  
1.5 mm



Heidebrink  
**M-03-103** Fig. 3  
1.8 mm

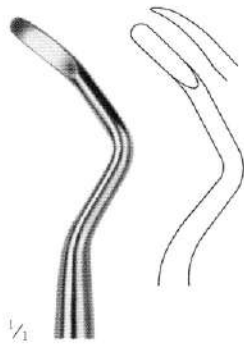




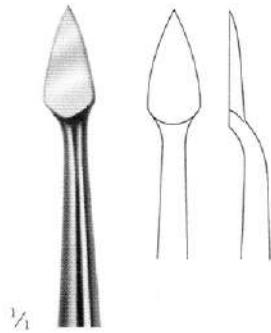
# Root Elevators



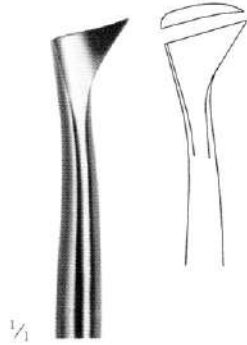
$\frac{1}{4}$   
Miller-Apexo  
M-03-104 Fig. 10



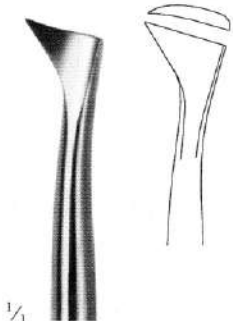
$\frac{1}{4}$   
Miller-Apexo  
M-03-105 Fig. 11



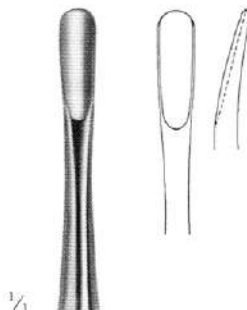
$\frac{1}{4}$   
M-03-106 Fig. 12



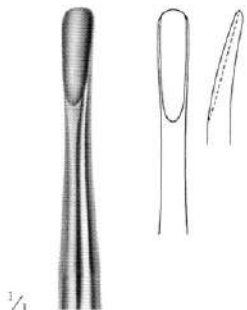
$\frac{1}{4}$   
Cryer  
M-03-107 Fig. 27



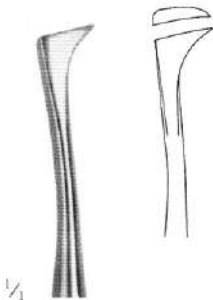
$\frac{1}{4}$   
Cryer  
M-03-108 Fig. 28



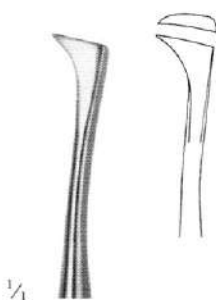
$\frac{1}{4}$   
Seldin  
M-03-109 Fig. 34



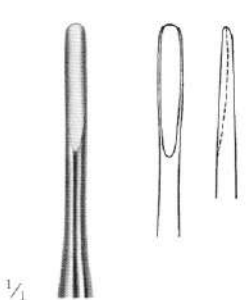
$\frac{1}{4}$   
Seldin  
M-03-110 Fig. 34 S



$\frac{1}{4}$   
Cryer  
M-03-111 Fig. 39



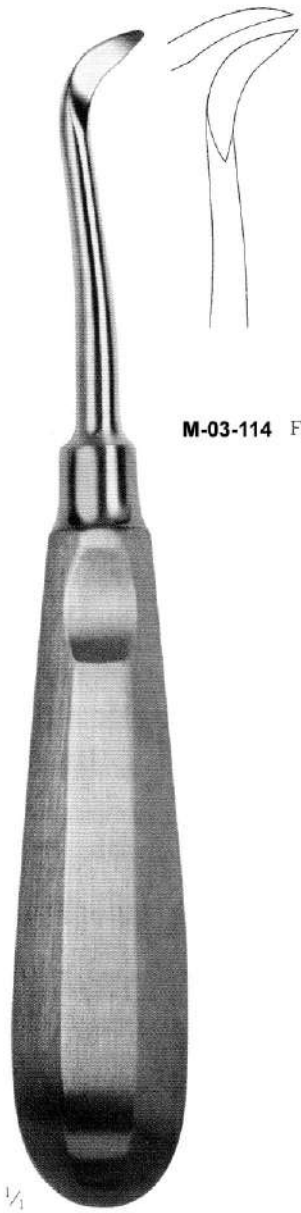
$\frac{1}{4}$   
Cryer  
M-03-112 Fig. 40



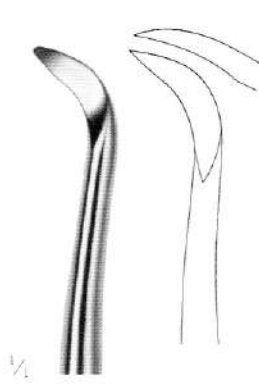
$\frac{1}{4}$   
Flohr  
M-03-113 Fig. 46



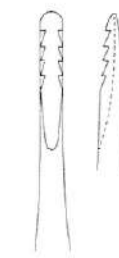
# Root Elevators



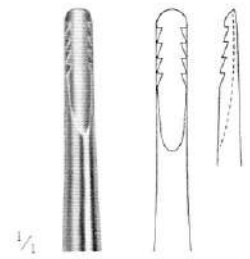
M-03-114 Fig. 60



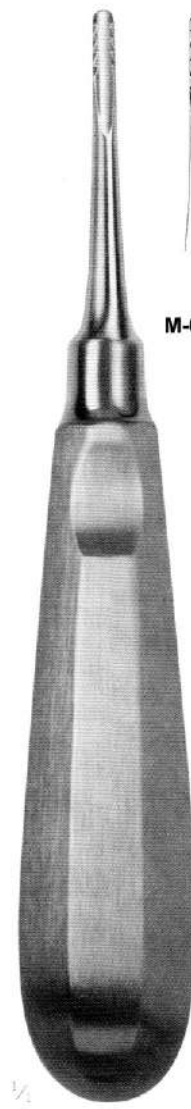
M-03-115 Fig. 51



M-03-116 Fig. 1



Lindo Levian  
M-03-117 Fig. 2



Lindo Levian



# Root Elevators



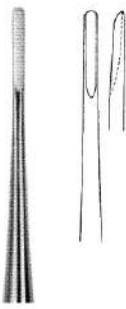
1/4

**M-03-118** Fig. 1,3 S



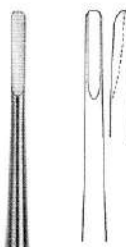
1/4

**M-03-119** Fig. 1,8 S



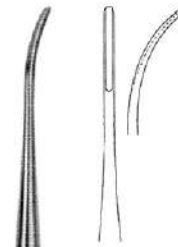
1/4

**M-03-120** Fig. 2,3 S



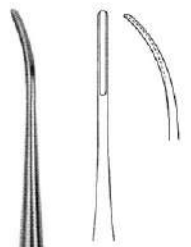
1/4

**M-03-121** Fig. 1,3 C



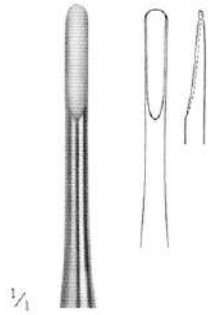
1/4

**M-03-122** Fig. 1,3 RC





# Luxtors



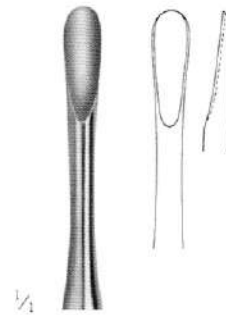
1/4  
Bein  
M-03-124

Fig. 2



1/4  
Bein  
M-03-125

Fig. 3



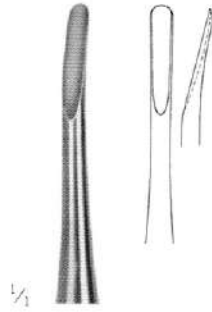
1/4  
Bein  
M-03-126

Fig. 4



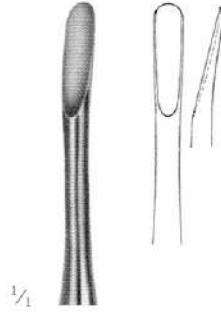
1/4  
Bein  
M-03-127

Fig. 1 A



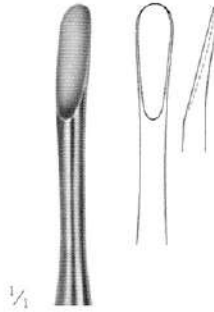
1/4  
Bein  
M-03-128

Fig. 2 A



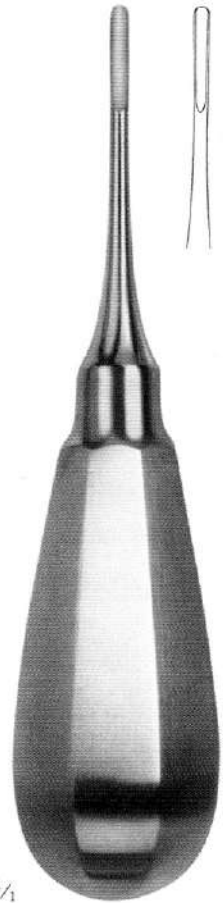
1/4  
Bein  
M-03-129

Fig. 3 A



1/4  
Bein  
M-03-130

Fig. 4 A



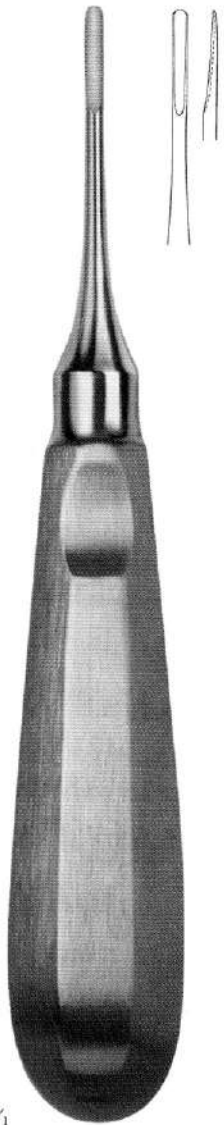
1/4

Bein  
M-03-123

Fig. 1



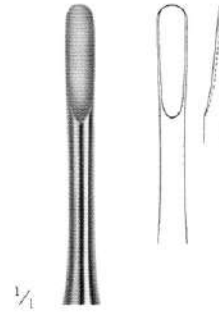
# Luxtors



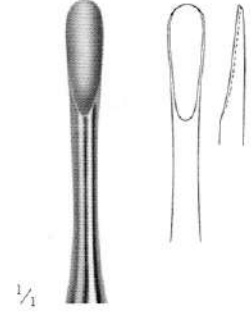
$\frac{1}{4}$   
Apical  
**M-03-131** Fig. 1



$\frac{1}{4}$   
Apical  
**M-03-132** Fig. 2



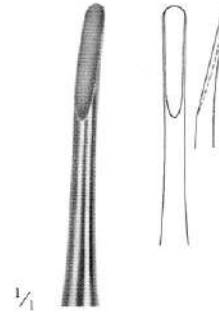
$\frac{1}{4}$   
Apical  
**M-03-133** Fig. 3



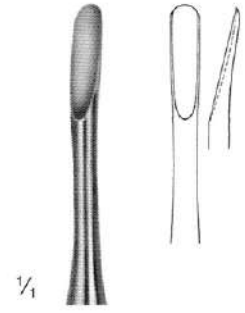
$\frac{1}{4}$   
Apical  
**M-03-134** Fig. 4



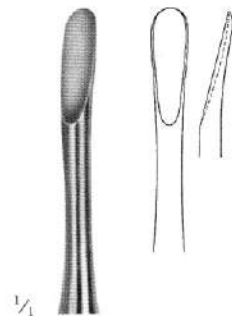
$\frac{1}{4}$   
Apical  
**M-03-135** Fig. 1 A



$\frac{1}{4}$   
Apical  
**M-03-136** Fig. 2 A



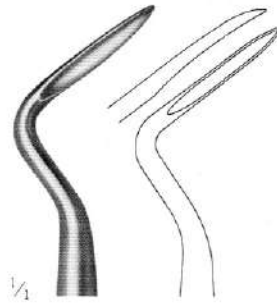
$\frac{1}{4}$   
Apical  
**M-03-137** Fig. 3 A



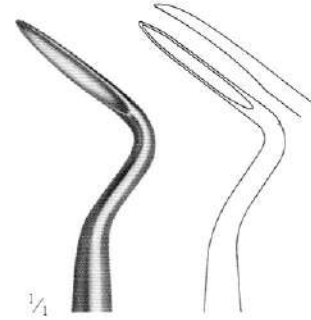
$\frac{1}{4}$   
Apical  
**M-03-138** Fig. 4 A



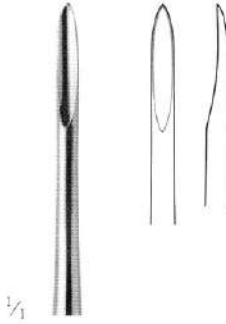
# Root Elevators



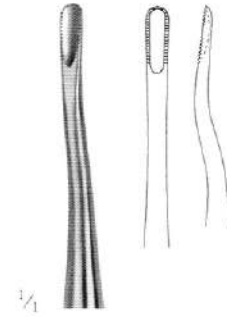
Apical  
**M-03-140** Fig. 302



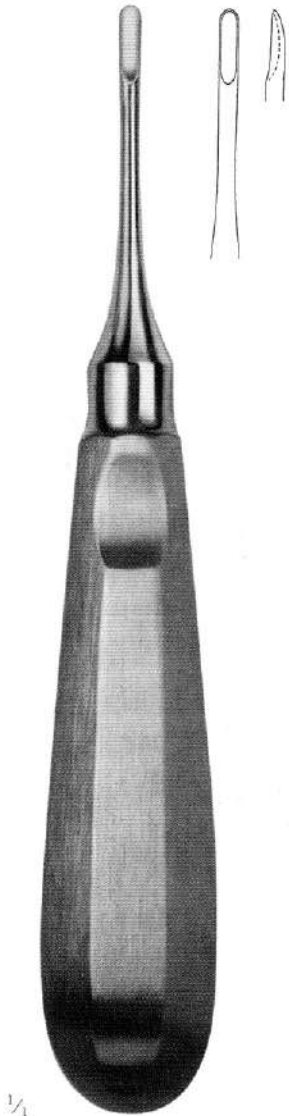
Apical-Flohr  
**M-03-141** Fig. 303



Apical  
**M-03-142** Fig. 304



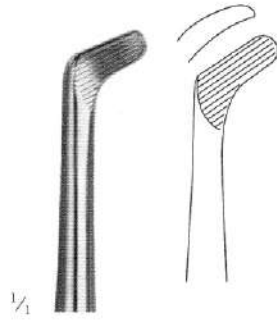
Apical  
**M-03-143** Fig. 46 R



Apical  
**M-03-139** Fig. 301



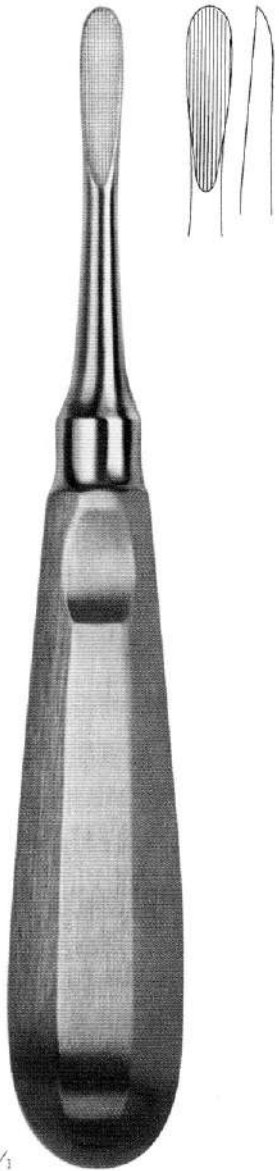
# Root Elevators



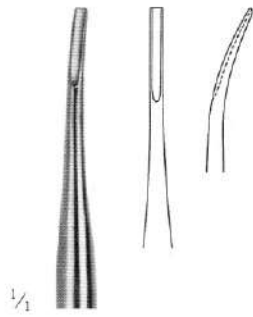
Coleman  
M-03-145 Fig. 2 L



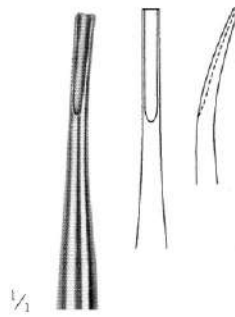
Coleman  
M-03-146 Fig. 3 R



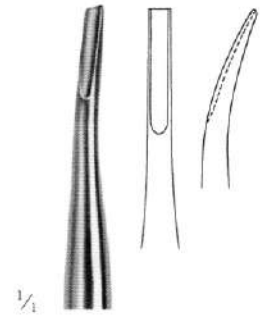
1/4  
Coleman  
M-03-144 Fig. 1



Coupland  
M-03-147 Fig. 1



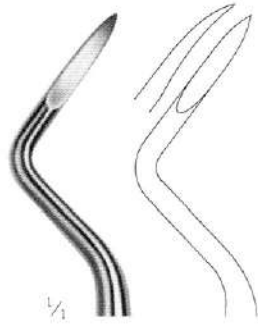
Coupland  
M-03-148 Fig. 2



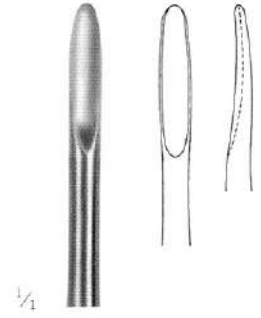
Coupland  
M-03-149 Fig. 3



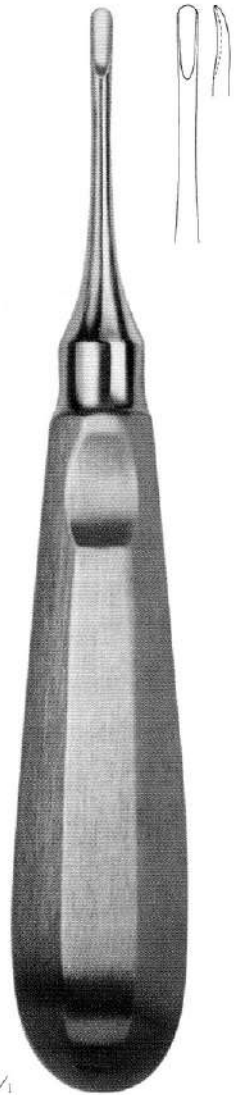
# Root Elevators



Friedman  
M-03-151 Fig. 2 L



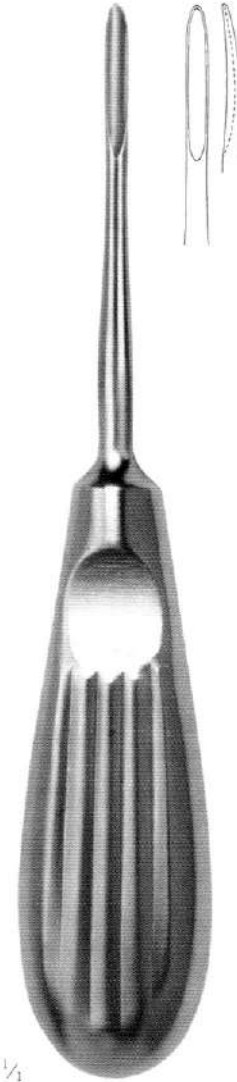
Hylin  
M-03-154 Fig. 2



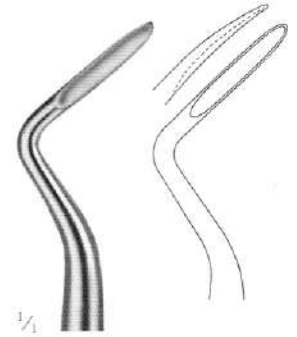
Friedman  
M-03-150 Fig. 1



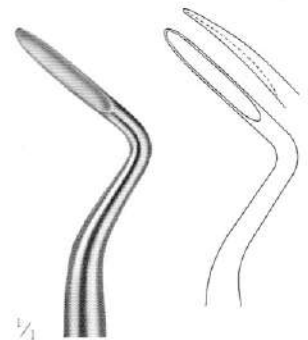
Friedman  
M-03-152 Fig. 3 R



Hylin  
M-03-153 Fig. 1



Hylin  
M-03-155 Fig. 3 L

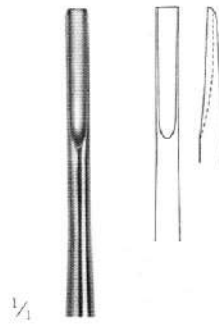


Hylin  
M-03-156 Fig. 4 R

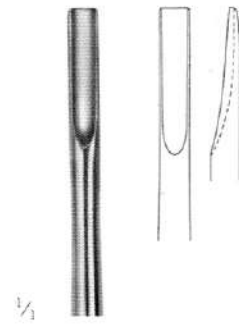




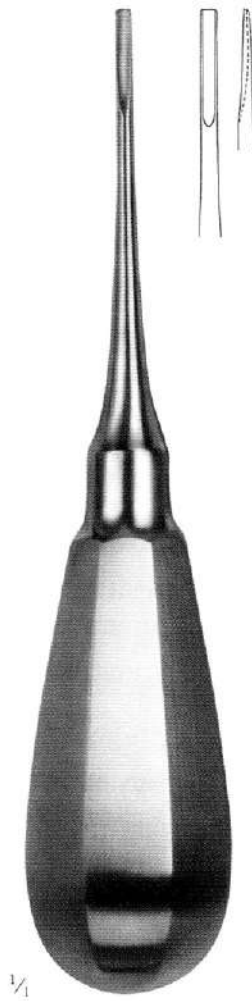
# Root Elevators



Bein  
M-03-158 Fig. 1



Bein  
M-03-159 Fig. 2



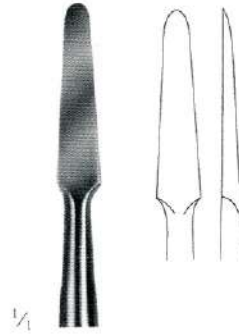
Bein  
M-03-157 Fig. 0



# Root Elevators



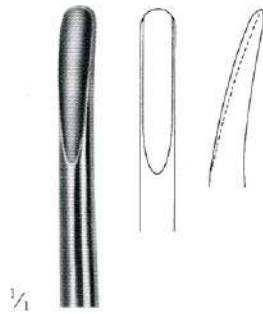
**M-03-161** Fig. 1R



**Seldin**  
**M-03-162** Fig. 2



**Seldin**  
**M-03-163** Fig. 3



**Cryer**  
**M-03-164** Fig. 3 A



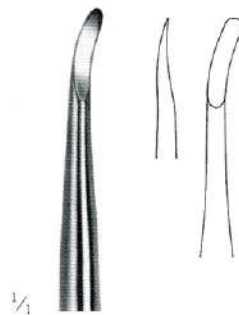
**Seldin**  
**M-03-165** Fig. 4 L



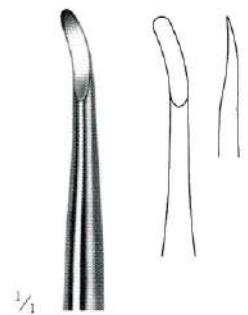
**Seldin**  
**M-03-166** Fig. 4 R



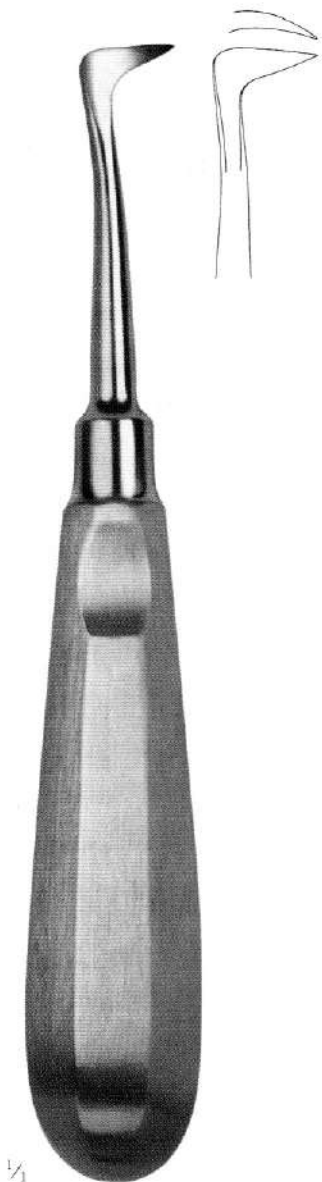
**M-03-167** Fig. 6



**M-03-168** Fig. 8



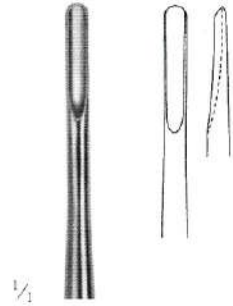
**M-03-169** Fig. 9



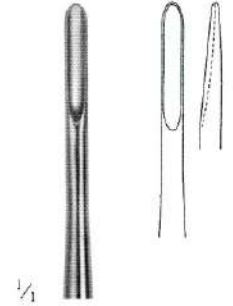
**M-03-160** Fig. 1L



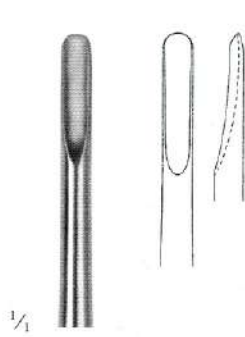
# Root Elevators



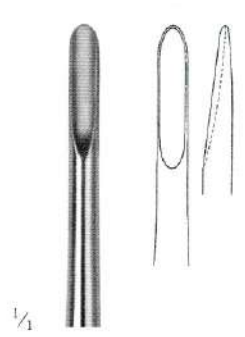
Bein  
M-03-171 Fig. 1



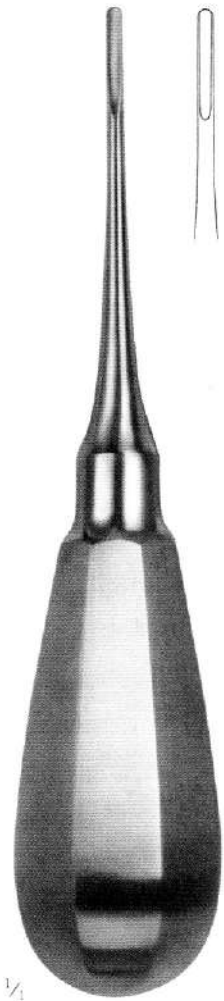
Bein  
M-03-174 Fig. 1



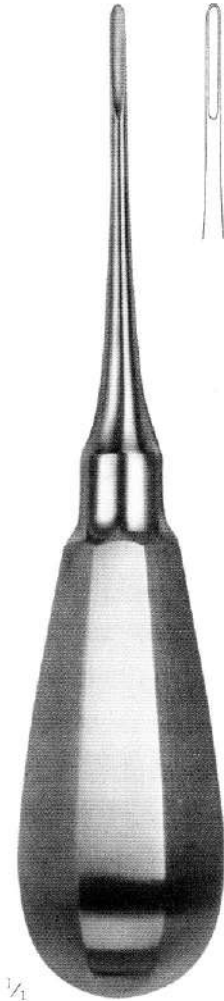
Bein  
M-03-172 Fig. 2



Bein  
M-03-175 Fig. 2



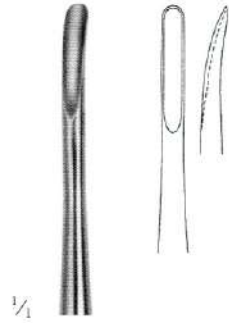
Bein  
M-03-170 round Fig. 0



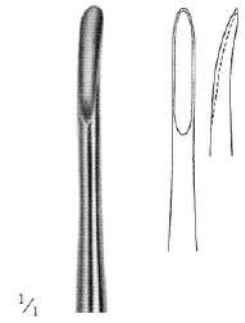
Bein  
M-03-173 sharp Fig. 0



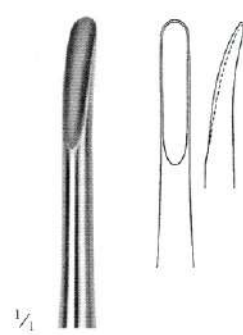
# Root Elevators



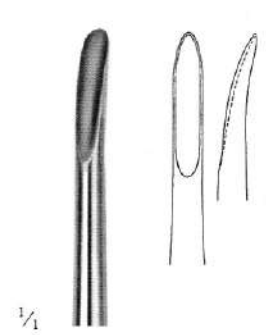
1/4  
Bein  
M-03-177 Fig. 1 A



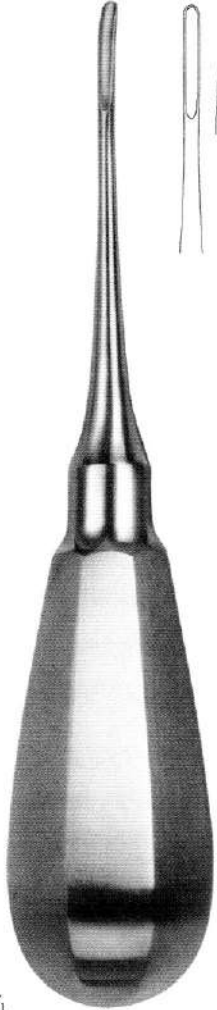
1/4  
Bein  
M-03-180 Fig. 1 A



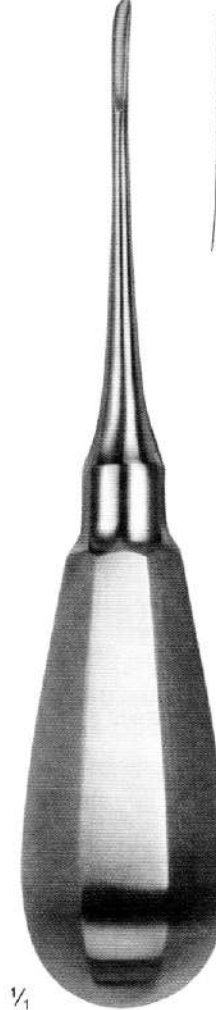
1/4  
Bein  
M-03-178 Fig. 2 A



1/4  
Bein  
M-03-181 Fig. 2 A



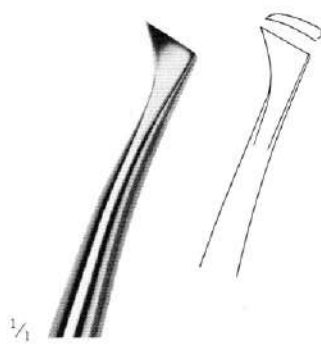
1/4  
Bein  
M-03-176 Fig. 0 A



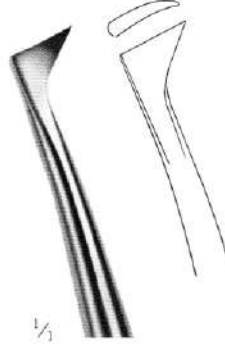
1/4  
Bein  
M-03-179 Fig. 0 A



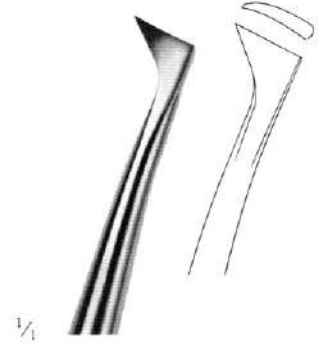
## Root Elevators



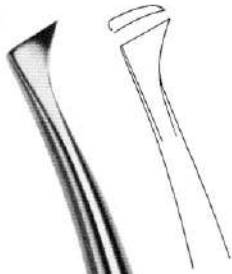
W. F. Barry  
**M-03-183** Fig. 321 R



Barry  
**M-03-184** Fig. 322



Barry  
**M-03-185** Fig. 323



W. F. Barry  
**M-03-186** Fig. 370 R



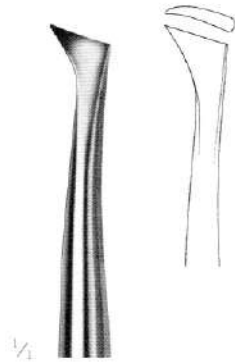
W. F. Barry  
**M-03-187** Fig. 371 R



W. F. Barry  
**M-03-182** Fig. 320 L



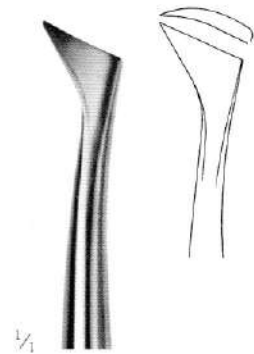
# Root Elevators



Winter  
M-03-189 Fig. 11 R



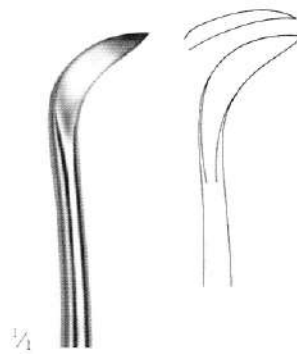
Winter  
M-03-190 Fig. 13 L



Winter  
M-03-191 Fig. 13 R



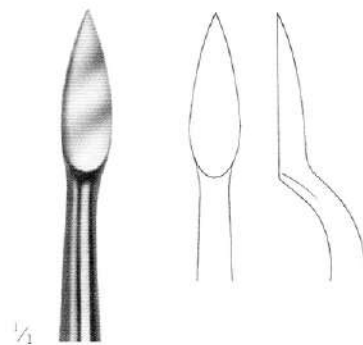
Winter  
M-03-188 Fig. 11 L



Winter  
M-03-192 Fig. 14 L



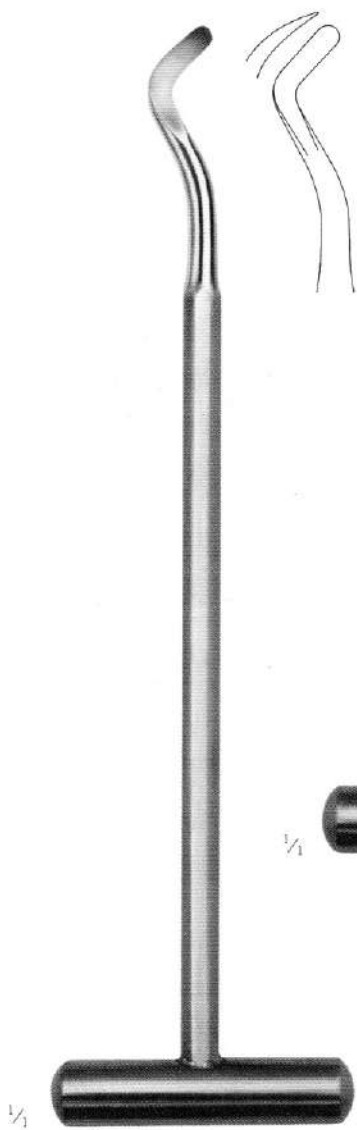
Winter  
M-03-193 Fig. 14 R



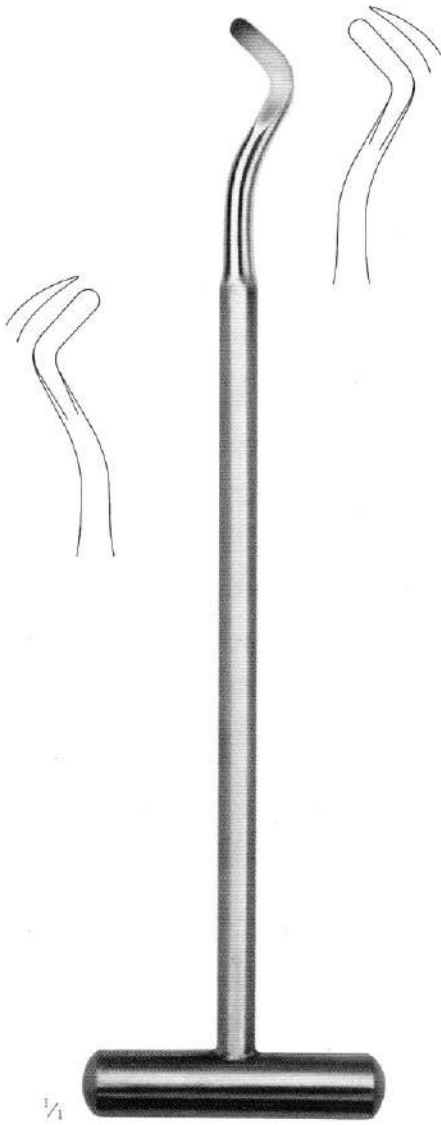
Lecluse  
M-03-194 Fig. 1



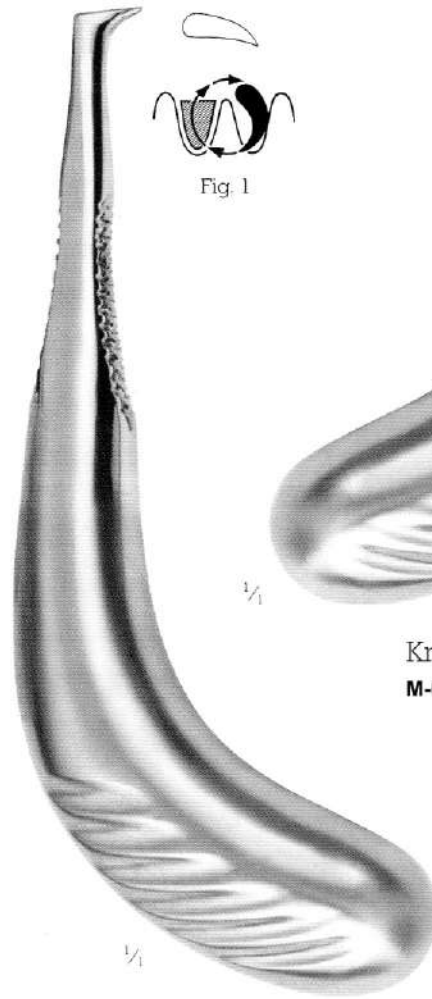
# Root Elevators



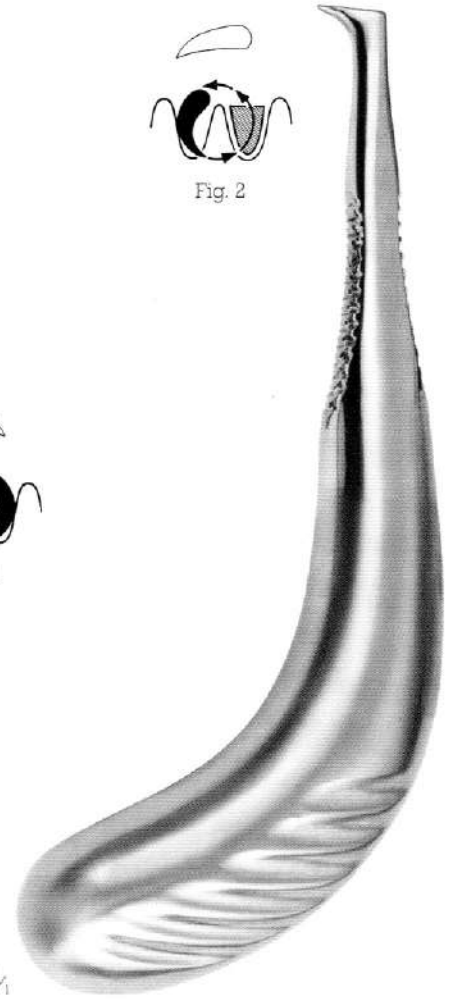
Pott  
M-03-195 Fig. 1



Pott  
M-03-196 Fig. 2



Krallenheber  
M-03-197 Fig. 1 L



Krallenheber  
M-03-198 Fig. 2 R

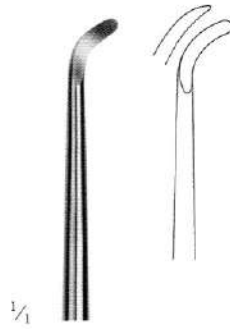


# Root Elevators

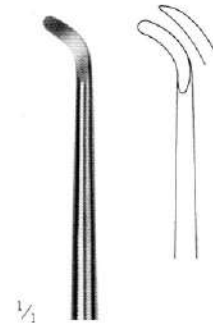


1/4

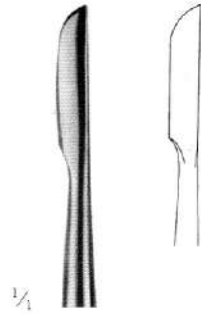
Warwick-James  
M-03-199 Fig. 1



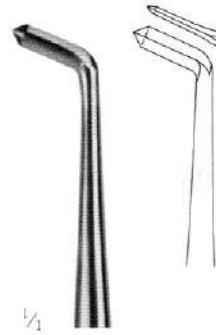
Warwick-James  
M-03-200 Fig. 2 L



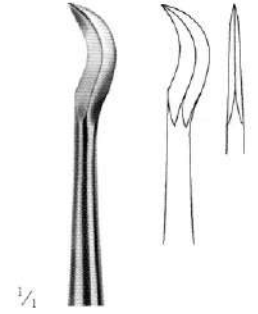
Warwick-James  
M-03-201 Fig. 3 R



Chompret  
M-03-202 Fig. 1



Chompret  
M-03-203 Fig. 2

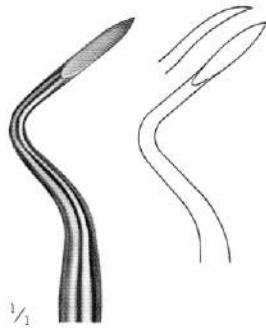


Chompret  
M-03-204 Fig. 3

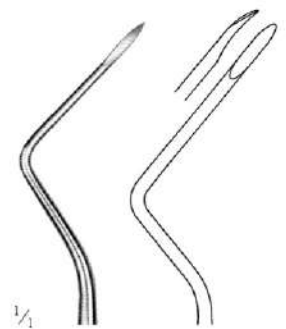




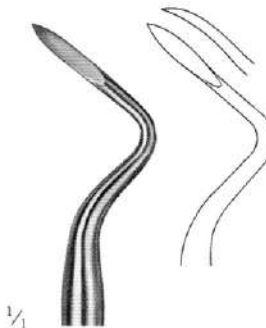
# Root Elevators



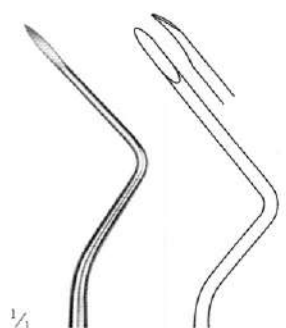
Heidebrink  
M-03-206 Fig. 2  
2mm



West  
M-03-209 Fig. 2



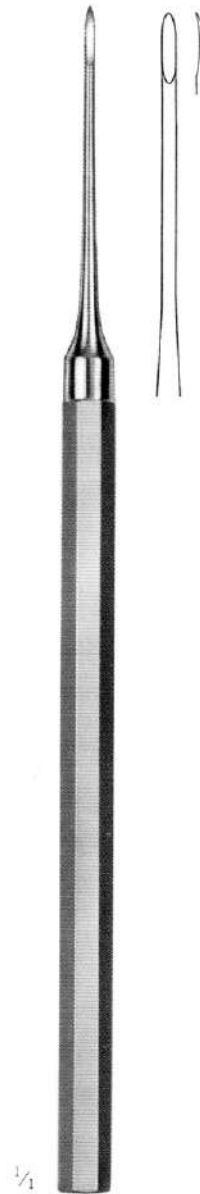
Heidebrink  
M-03-207 Fig. 3  
2mm



West  
M-03-210 Fig. 3



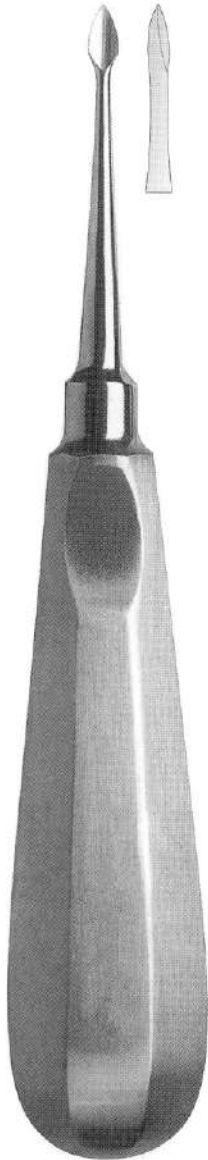
Heidebrink  
M-03-205 Fig. 1



West  
M-03-208 Fig. 1



## Root Elevators



**M-03-211**  
4mm



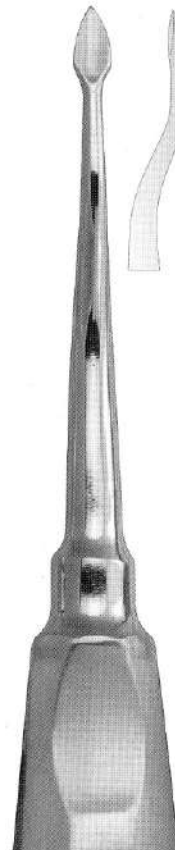
**M-03-212**  
4mm



**M-03-213**  
4mm



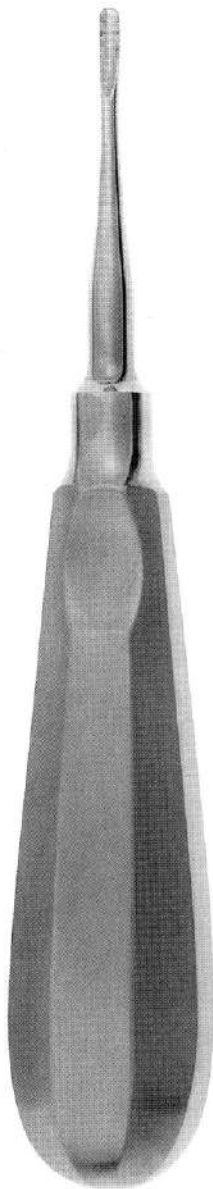
**M-03-214**  
4mm



**M-03-215**  
4mm



# Root Elevators



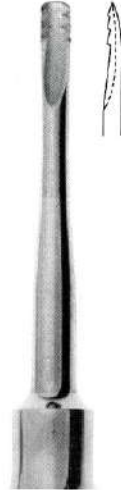
LINDO-LEVIEN



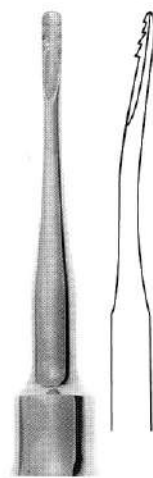
M-03-216



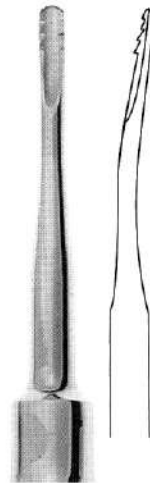
M-03-217



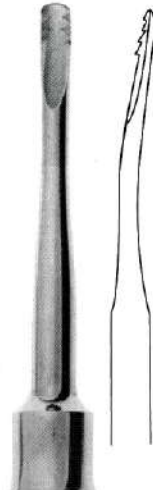
M-03-218



M-03-219



M-03-220



M-03-221



# Root Elevators



Flohr



M-03-222



M-03-223



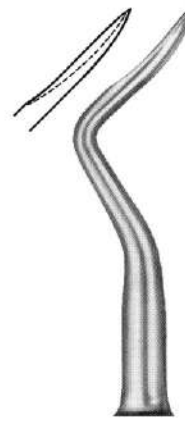
M-03-224



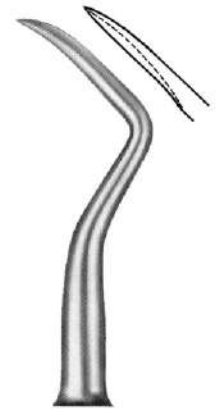
M-03-225



M-03-226



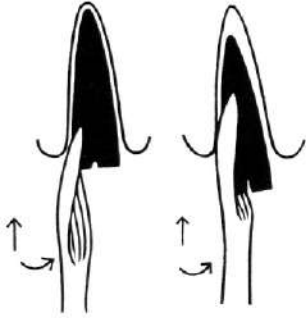
M-03-227



M-03-228



## Root Elevators



M-03-229



M-03-230



M-03-231



M-03-232



KOPP



# Root Elevators



**KOPP**



**M-03-233**



**M-03-234**



**M-03-235**



**M-03-236**



**Coleman**



**M-03-237**

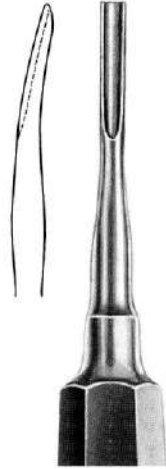


**M-03-238**

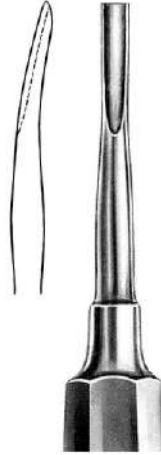
**London Hospital**



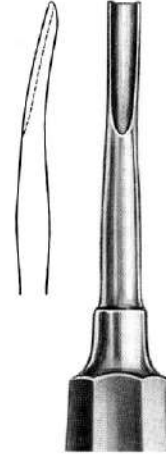
## Root Elevators



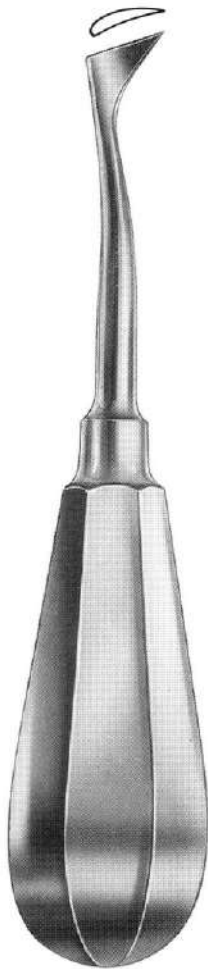
**Coupland**  
M-03-239  
fig. 1  
3 mm



**Coupland**  
M-03-240  
fig. 2  
3,8 mm



**Coupland**  
M-03-241  
fig. 3  
4,6 mm



**Cryer**  
M-03-242  
fig. 1



**Cryer**  
M-03-243  
fig. 2



**Seldin**  
M-03-244  
fig. 1



**Seldin**  
M-03-245  
fig. 2



# Tooth Tweezers

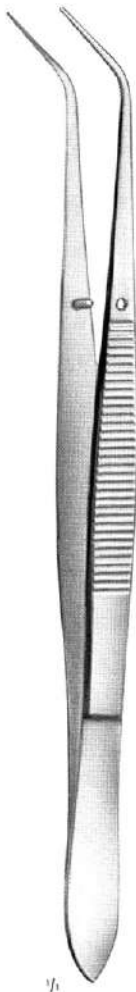


serrated



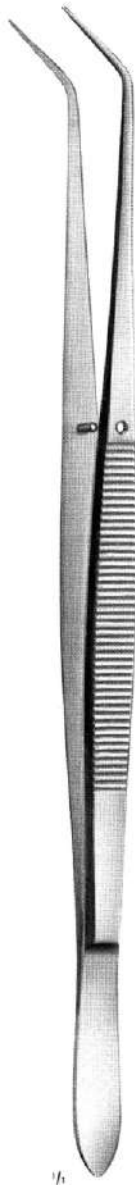
**PERRY**  
**M-04-101**  
130 mm, 5<sup>1</sup>/<sub>8</sub>"

smooth



**M-04-102**  
130 mm, 5<sup>1</sup>/<sub>8</sub>"

smooth



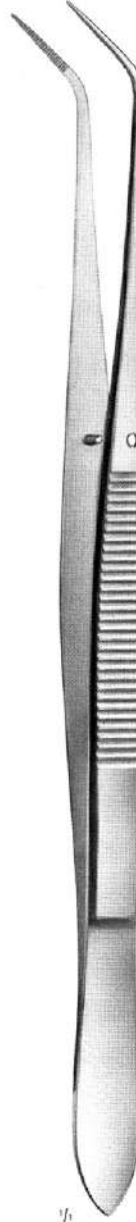
**FLAGG**  
**M-04-103**  
150 mm, 6"

smooth



**MERIAM**  
**M-04-104**  
150 mm, 6"

serrated



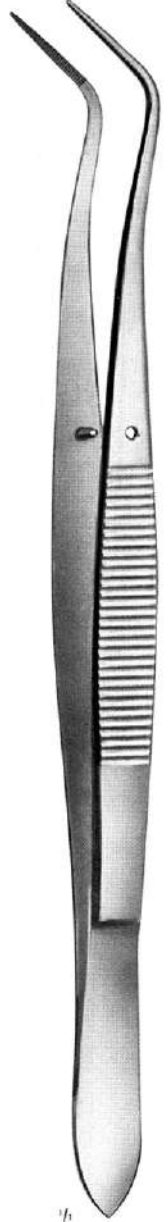
**M-04-105**  
160 mm, 6<sup>1</sup>/<sub>4</sub>"

serrated



**MERIAM**  
**M-04-106**  
160 mm, 6<sup>1</sup>/<sub>4</sub>"

serrated



**MERIAM**  
**M-04-107**  
160 mm, 6<sup>1</sup>/<sub>4</sub>"





## Tooth Tweezers



LONDON-COLLEGE  
**M-04-108**  
smooth  
150 mm, 6"



LONDON-COLLEGE  
**M-04-109**  
serrated  
150 mm, 6"



LONDON-COLLEGE  
**M-04-110**  
serrated/with lock  
150 mm, 6"



LONDON-COLLEGE  
**M-04-111**  
serrated  
150 mm, 6"



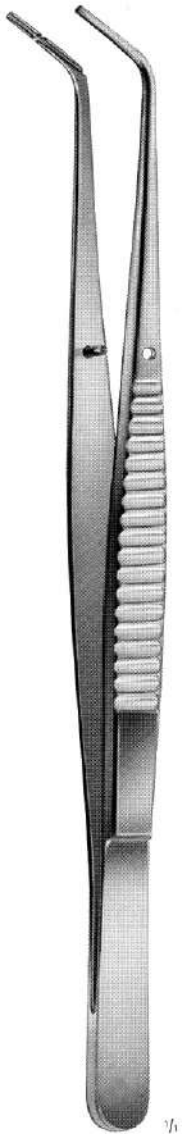
LONDON-COLLEGE  
**M-04-112**  
serrated  
150 mm, 6"



LONDON-COLLEGE  
**M-04-113**  
serrated  
150 mm, 6"



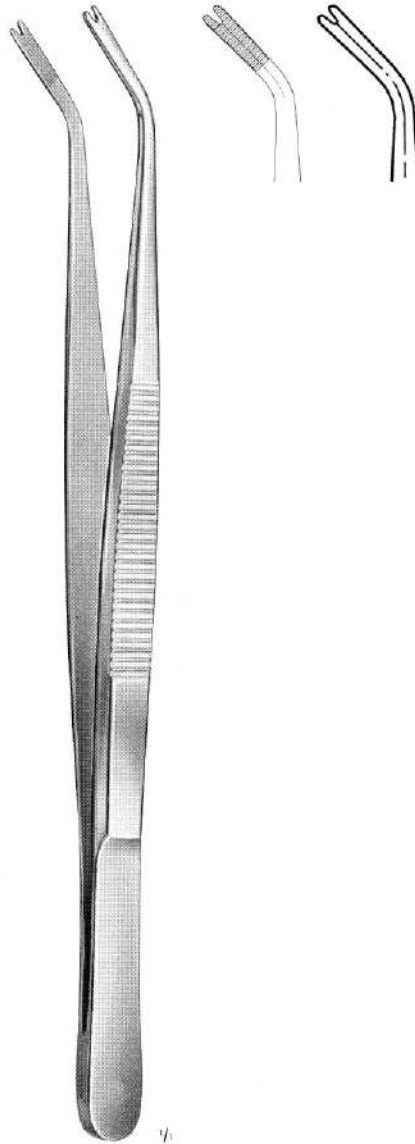
## Tooth Tweezers



**M-04-114**  
150 mm, 6"



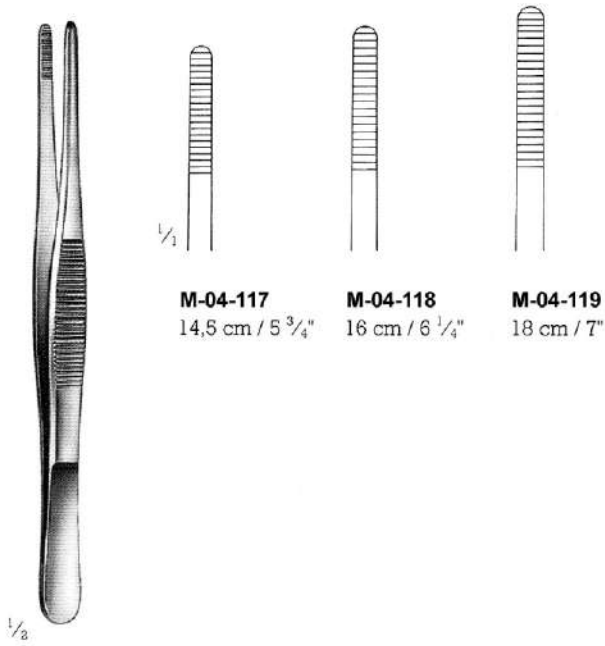
**M-04-115**  
150 mm, 6"  
with lock



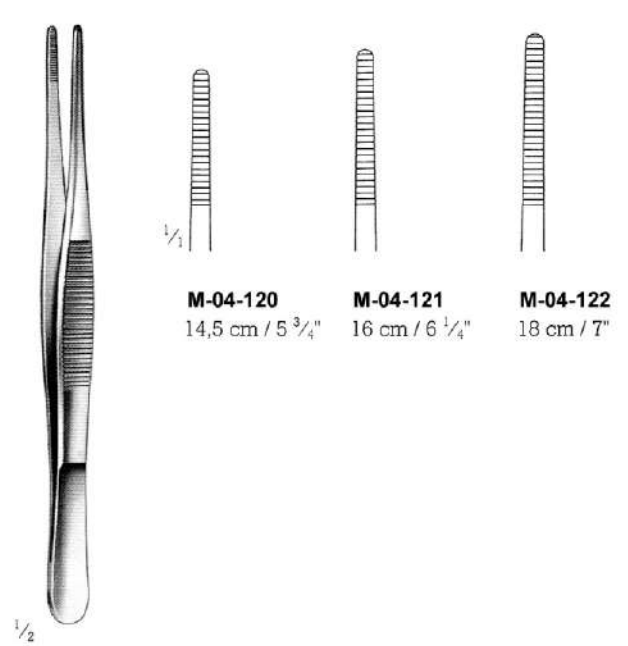
**M-04-116**  
Suture forceps, angulated, for holding tissue and membranes. The slit in the working tip serves for an optimal positioning of the needle.  
150 mm, 6"



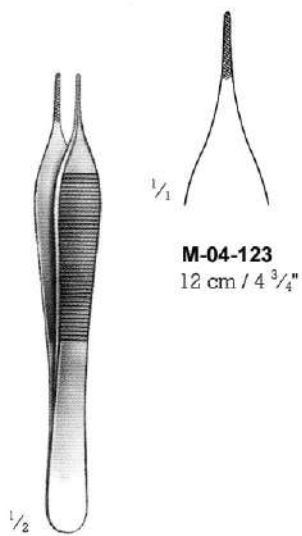
## Dressing Forceps



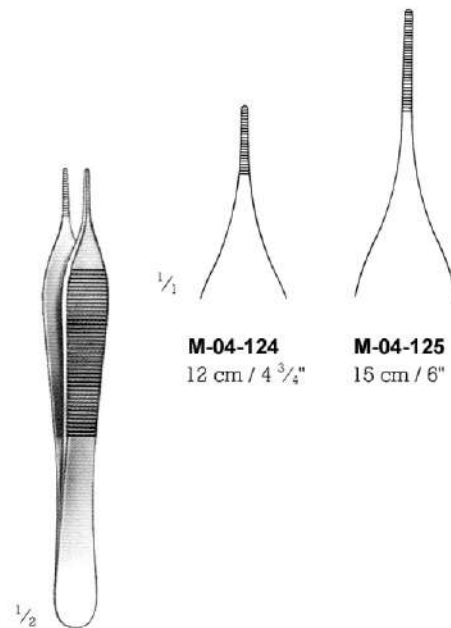
standard pattern



slender pattern



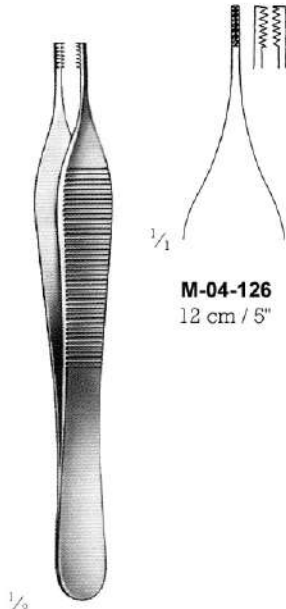
Mini-Adson



Adson

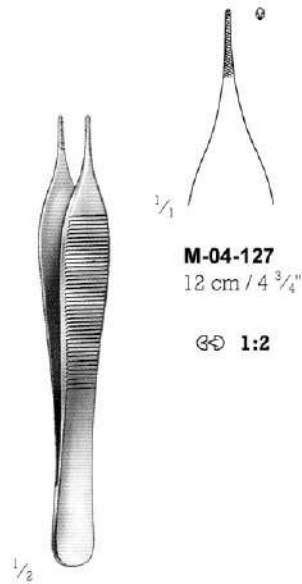


# Dissecting Forceps



**M-04-126**  
12 cm / 5"

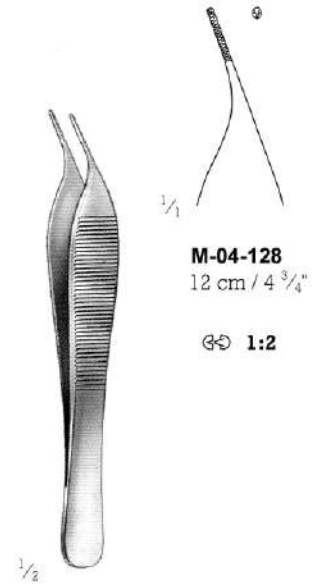
Adson-Brown



**M-04-127**  
12 cm / 4 3/4"

1:2

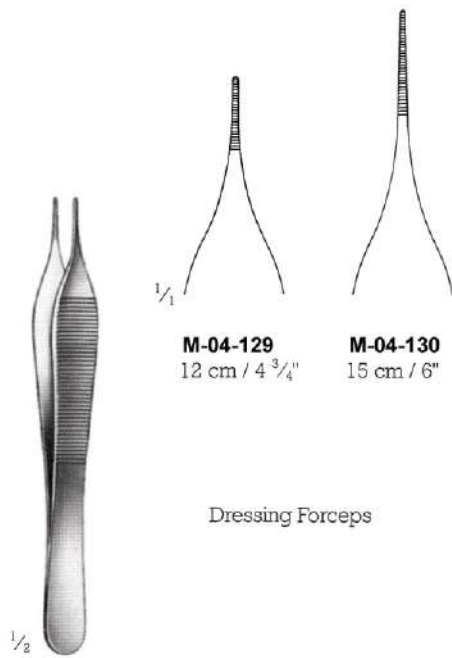
Mini-Adson



**M-04-128**  
12 cm / 4 3/4"

1:2

Mini-Adson

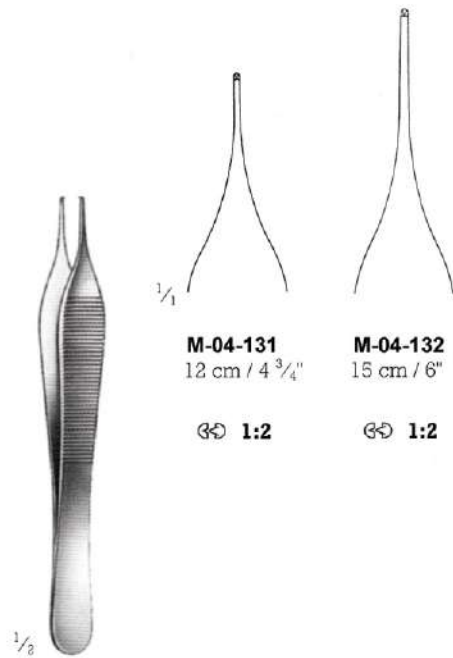


**M-04-129**  
12 cm / 4 3/4"

**M-04-130**  
15 cm / 6"

Dressing Forceps

Mikro-Adson



**M-04-131**  
12 cm / 4 3/4"

**M-04-132**  
15 cm / 6"

1:2

1:2

Mikro-Adson



## Dressing Forceps



$\frac{1}{8}$

Semken



$\frac{1}{4}$

**M-04-133**  
12,5 cm / 5"



**M-04-134**  
15 cm / 6"



$\frac{1}{8}$

Taylor



$\frac{1}{4}$

**M-04-135**  
17 cm / 6  $\frac{3}{4}$ "



$\frac{1}{2}$

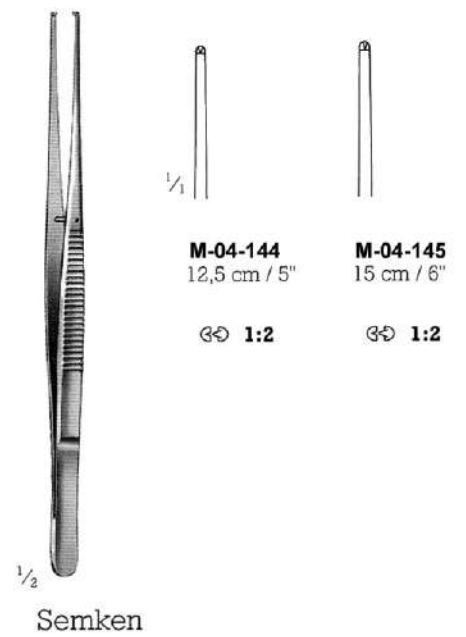
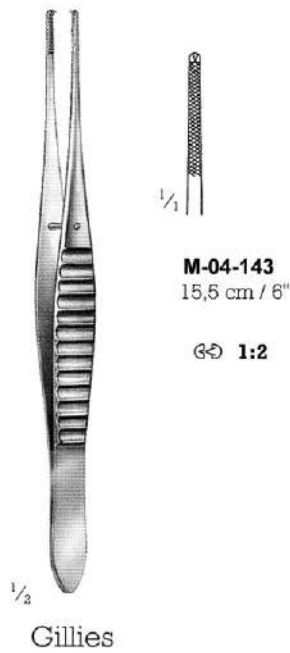
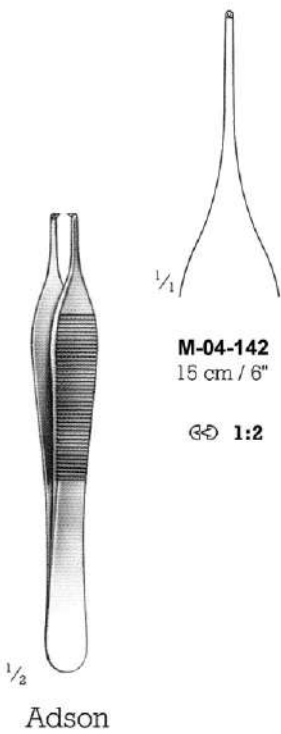
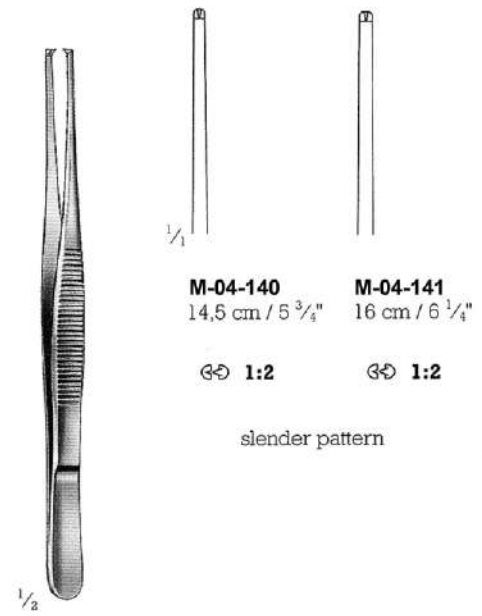
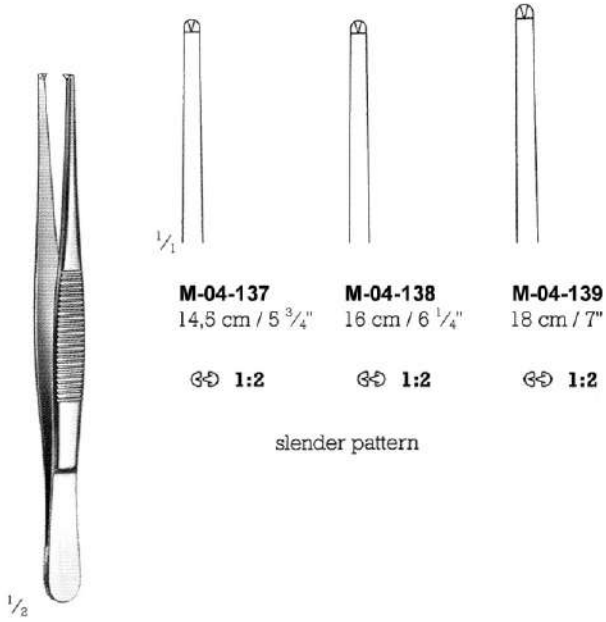


$\frac{1}{4}$

**M-04-136**  
17,5 cm / 6  $\frac{3}{4}$ "

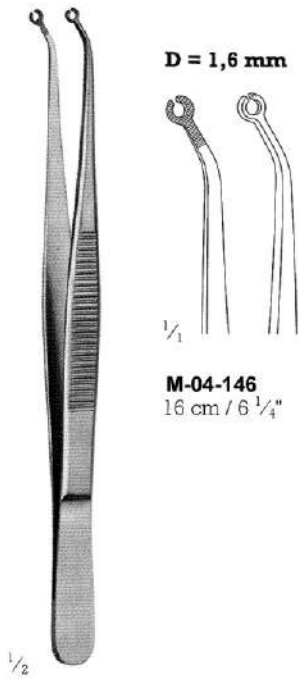


# Dissecting Forceps





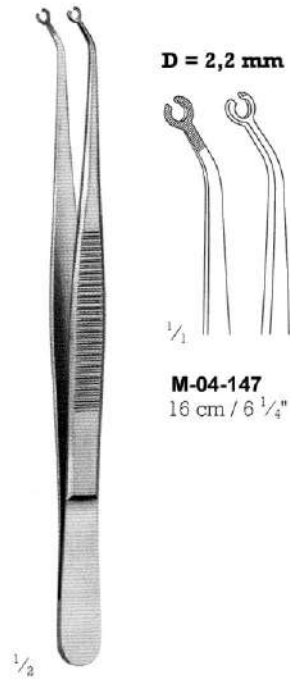
## Dental Forceps



**D = 1,6 mm**

**M-04-146**  
16 cm / 6 1/4"

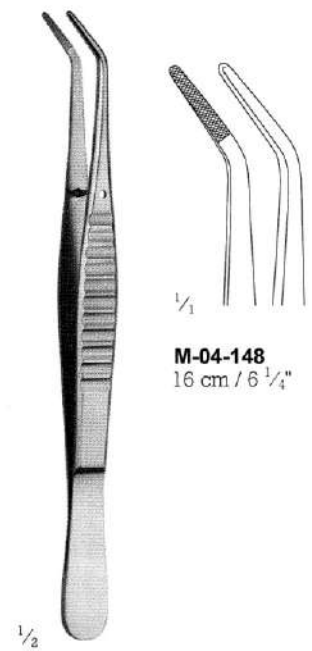
Martin  
Suture and membrane forceps



**D = 2,2 mm**

**M-04-147**  
16 cm / 6 1/4"

Martin  
Suture and membrane forceps



**M-04-148**  
16 cm / 6 1/4"

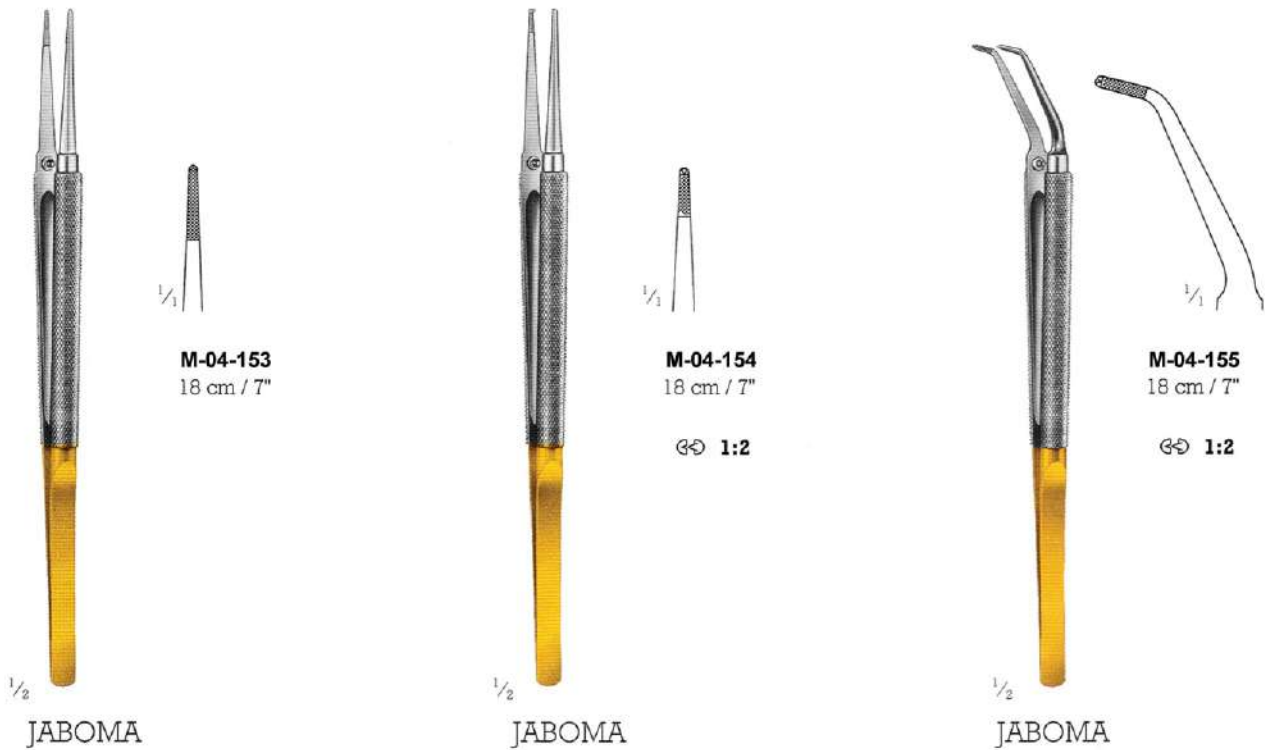
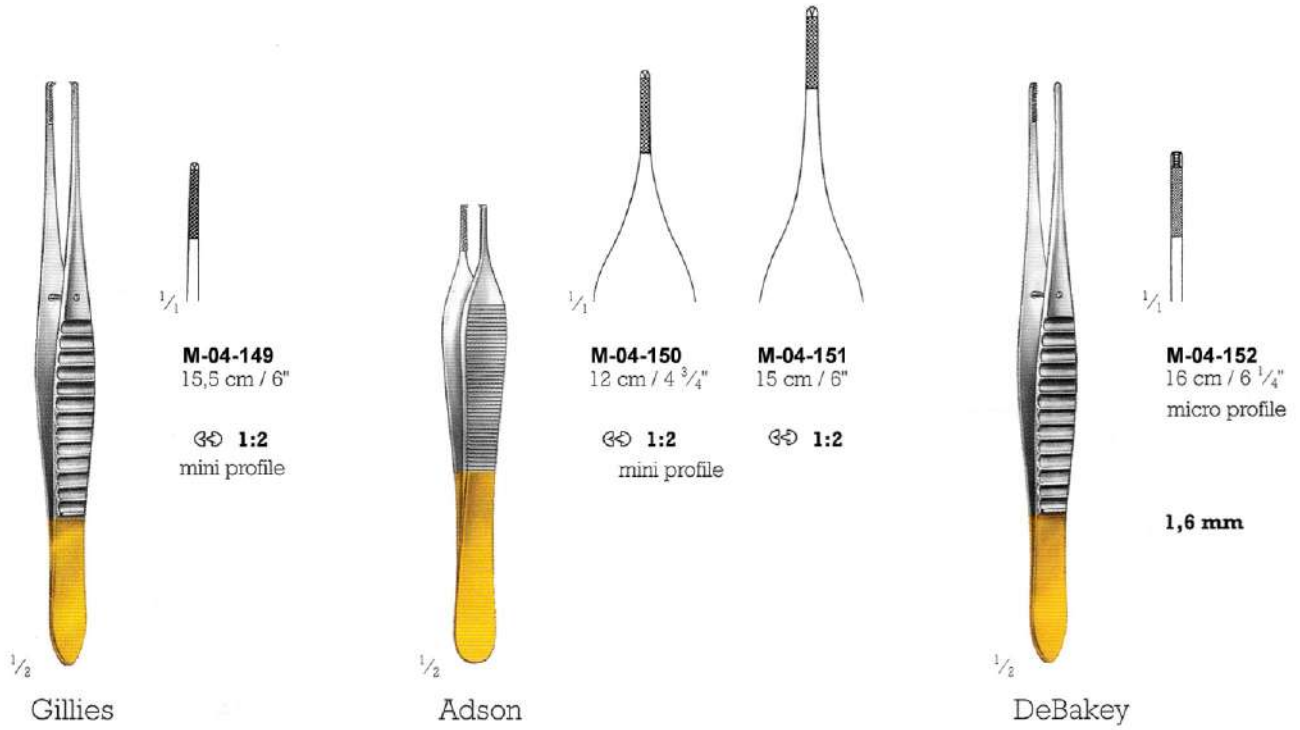
Martin



## Dissecting Forceps, Artaumatic Dressing Forceps



### TC Insert







## Tooth Tweezers



Special tooth tweezers  
LONDON-COLLEGE, mod.

Particularly strong, distortion-free  
design, serrated.

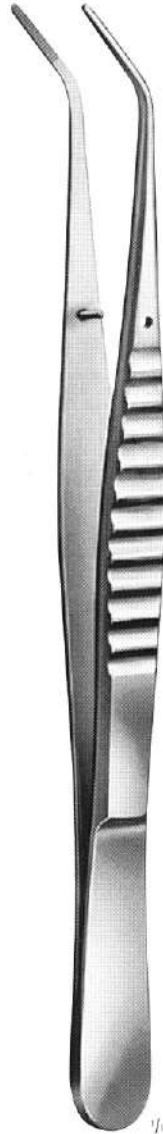
DUROGRIP-Tooth forceps with  
tungsten carbide insert for  
secure grasping of matrices and  
interdental wedges.



**M-04-156**  
150 mm, 6"  
smooth

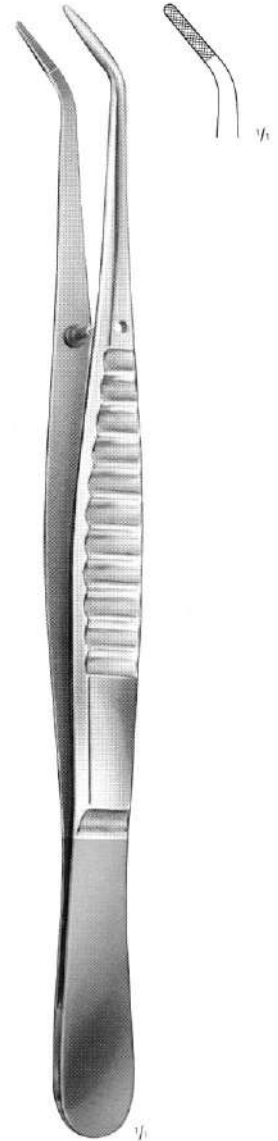


**M-04-157**  
150 mm, 6"  
serrated



LONDON-COLLEGE, mod.

**M-04-158**  
150 mm, 6"



**M-04-159**  
150 mm, 6"



# Tooth Tweezers

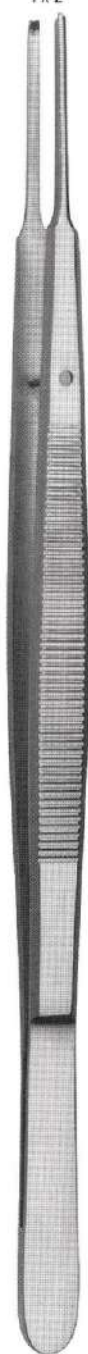


1x2



**Taylor**  
M-04-160  
18 cm

1x2

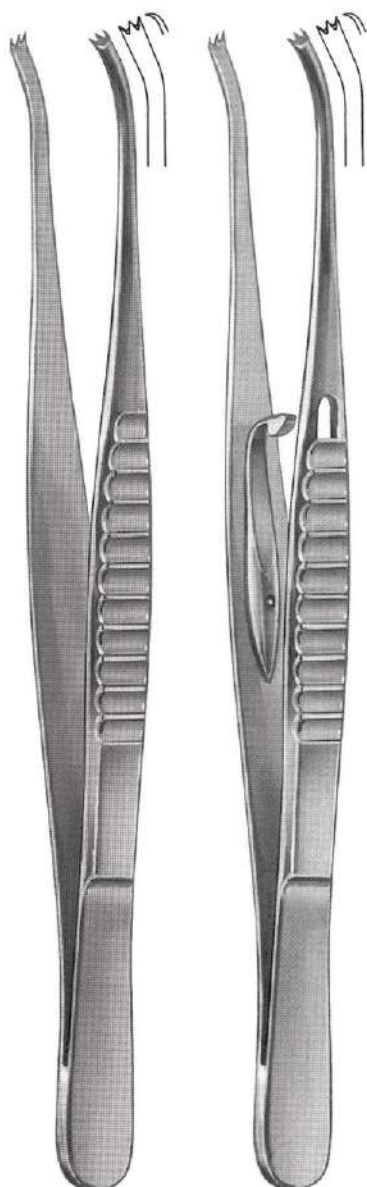


**Cushing**  
M-04-161  
18 cm

1x2



**Micro-Cushing**  
M-04-162  
18 cm, very fine



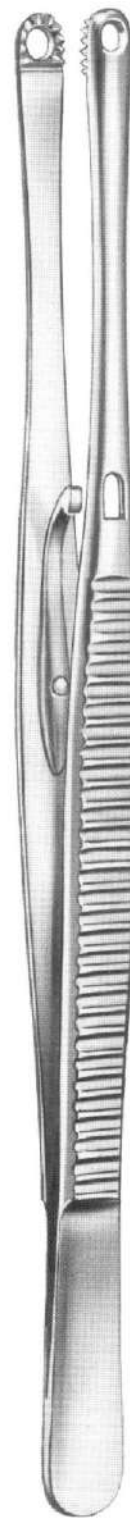
**Fox**  
M-04-163  
Gum seizing forceps, 15,5 cm

**Fox**  
M-04-164  
with lock



**Crane-Kaplan**  
M-04-165  
Pocket markers

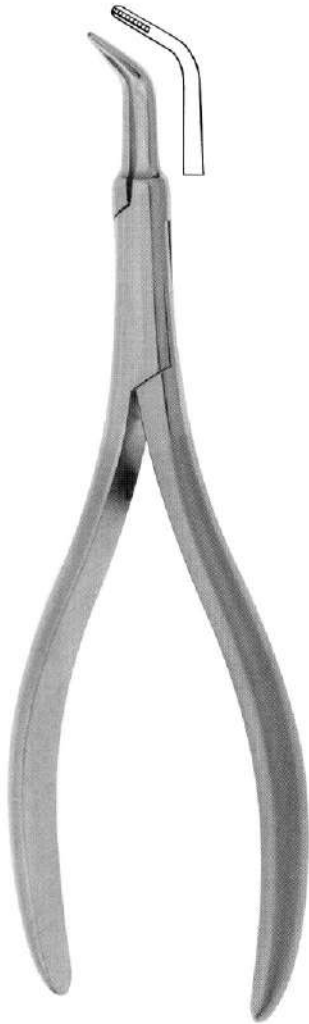
M-04-166  
Pocket markers



M-04-167  
with lock, 20 cm

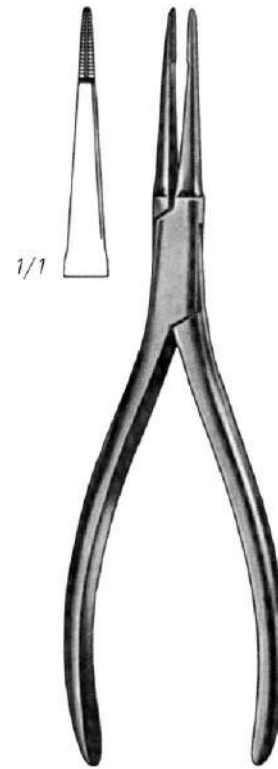


## Endontonic Instruments



**M-04-168**  
13.0 cm  
for root pins

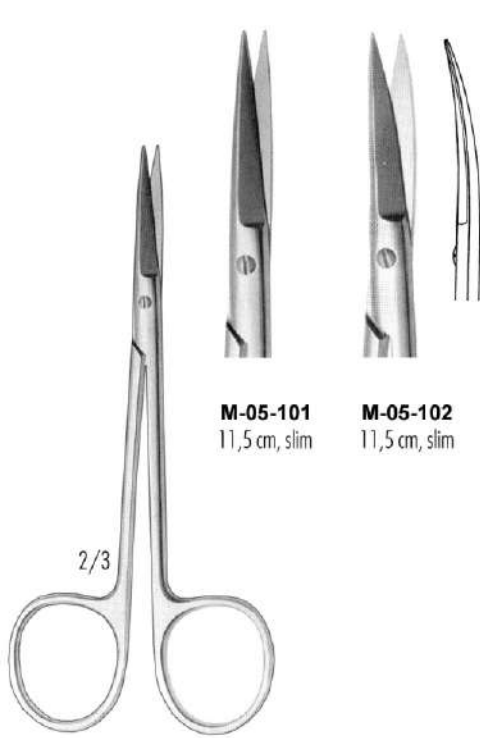
### Pliers for Broken Broaches



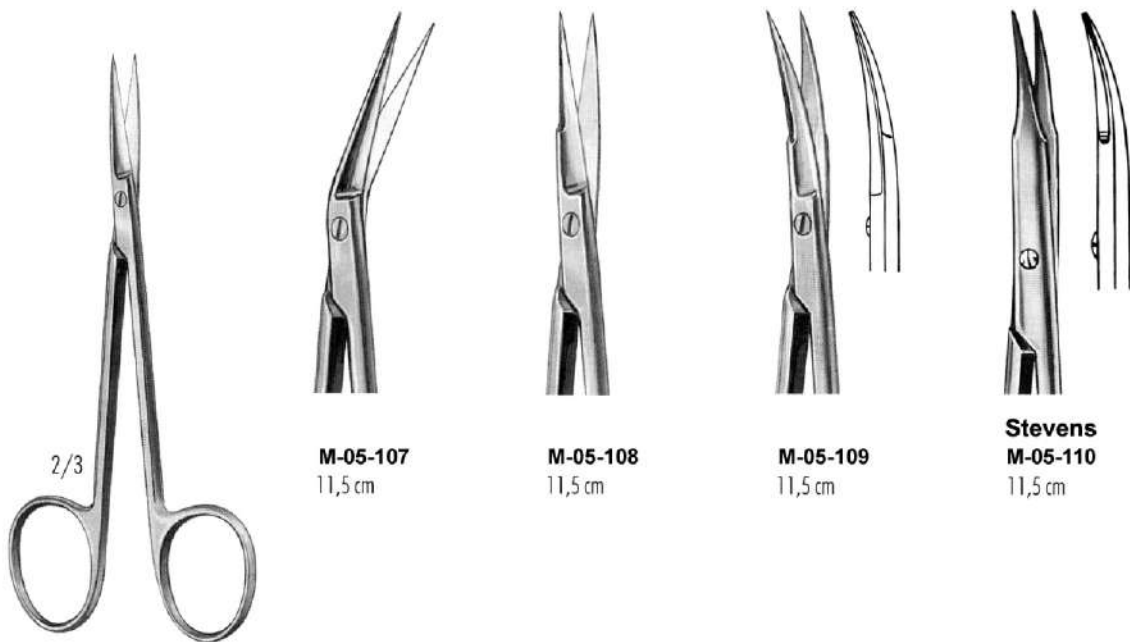
**M-04-169**  
13.0 cm



# General Scissors

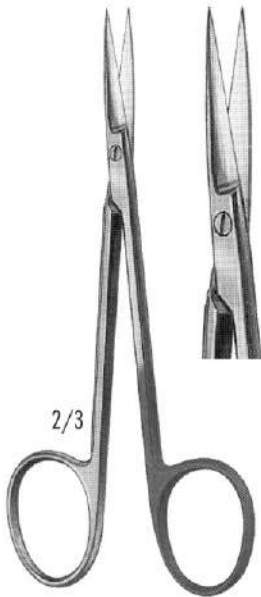


curve angle

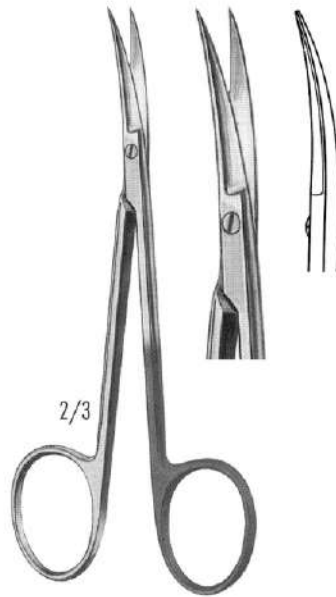




## Wire Cutting Scissors



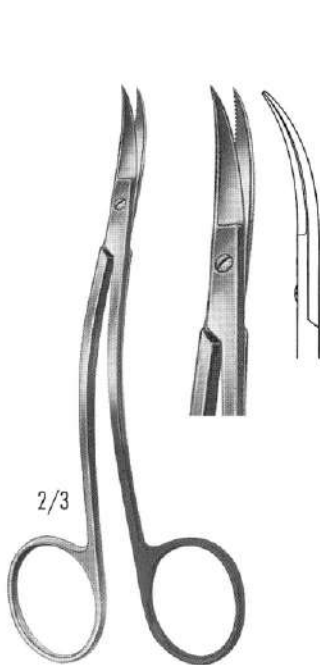
**Super Cut**  
**M-05-111**  
11,5 cm



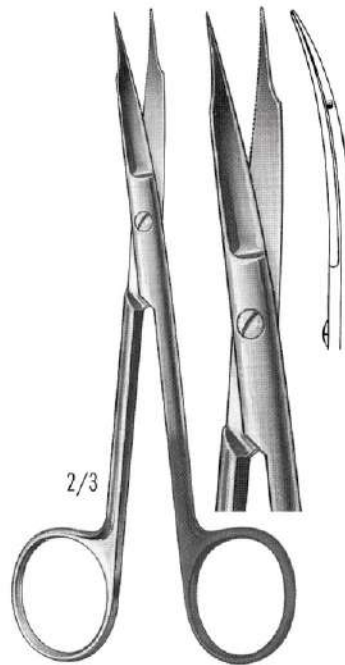
**Super Cut**  
**M-05-112**  
11,5 cm



**Super Cut**  
**M-05-113**  
16 cm



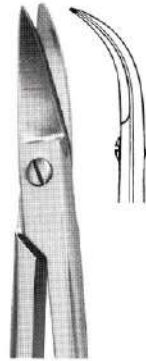
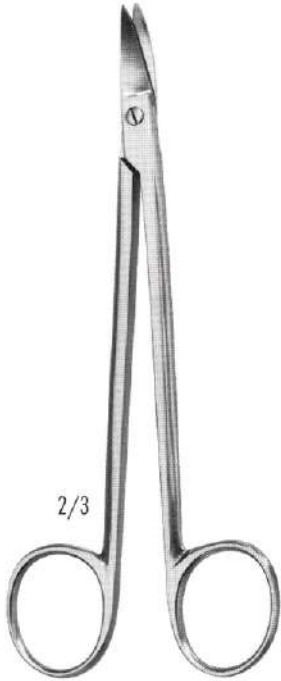
**La Grange Super Cut**  
**M-05-114**  
11,5 cm



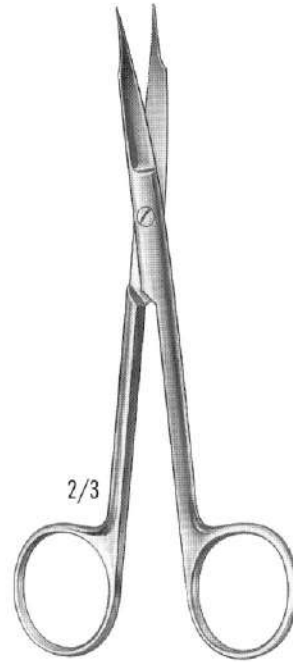
**Goldmann-Fox Super Cut**  
**M-05-115**  
13 cm



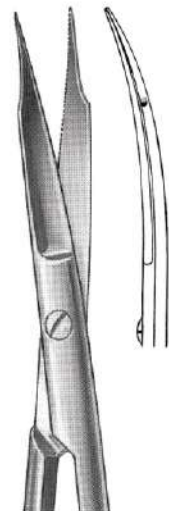
## General Scissors



**Quinby**  
**M-05-116**  
12,5 cm

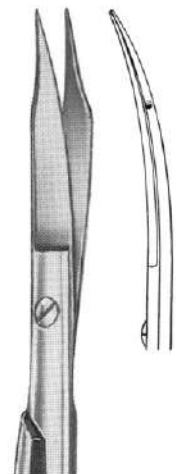
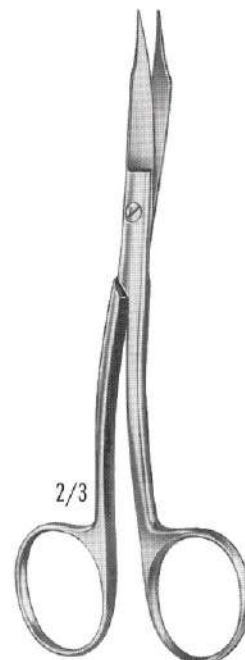


**Goldmann-Fox**  
**M-05-117**  
13 cm, saw edge, straight



**Goldmann-Fox**  
**M-05-118**  
13 cm, saw edge, curved

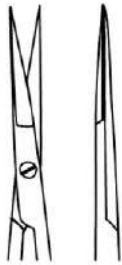
**Goldmann-Fox-Tc**  
**M-05-119**  
Tungsten carbide inserts



**Goldmann-Fox**  
**M-05-120**  
13 cm, saw edge, S-curved



# General Scissors



**Noyes**  
**M-05-121**  
11,5 cm



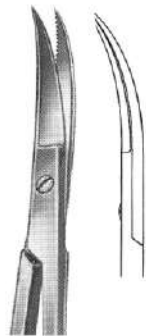
**Noyes**  
**M-05-122**  
11,5 cm



**Micro**  
**M-05-123**  
15 cm



**Micro**  
**M-05-124**  
15 cm

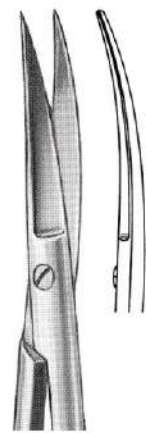


**La Grange**  
**M-05-125**  
11,5 cm, saw edge

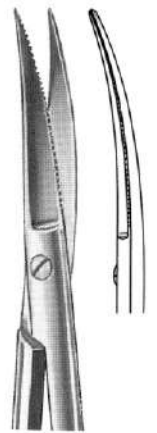
**Super Cut-TC**  
**M-05-126**



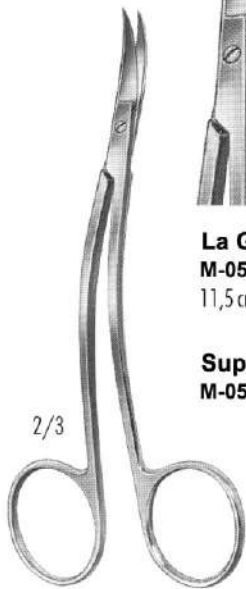
**M-05-127**  
12 cm



**M-05-128**  
12 cm

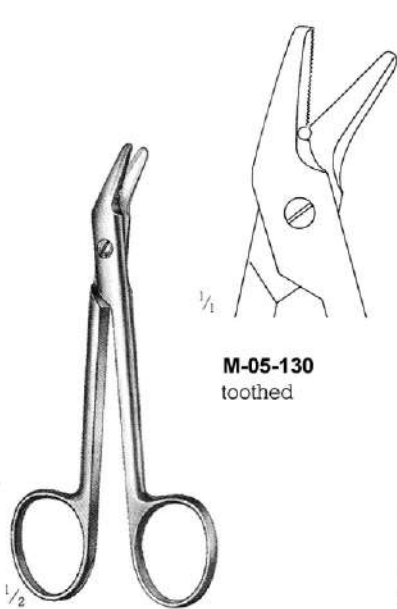


**Wagner**  
**M-05-129**  
12 cm, saw edge





# Wire Cutting Scissors



**M-05-130**  
toothed

Universal  
12 cm / 4 3/4"



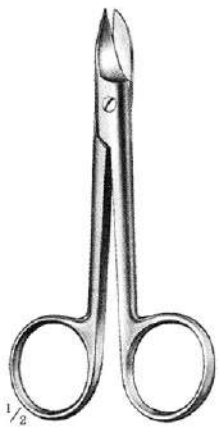
**M-05-131**  
12,5 cm / 5"  
Wire Cutting Scissors  
one toothed cutting edge

Universal

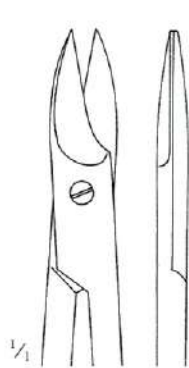


**M-05-132**  
16 cm / 6 1/4"  
Wire Cutting Scissors

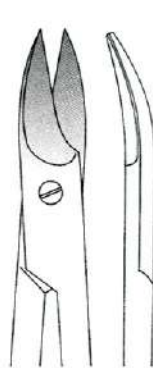
Martin



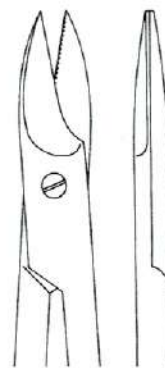
Beebee  
10,5 cm / 4 1/4"



**M-05-133**

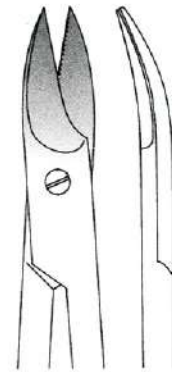


**M-05-134**



**M-05-135**

one toothed cutting edge



**M-05-136**

one toothed cutting edge





## Ligature Scissors



**Spencer**  
M-05-137  
11 cm



**Spencer**  
M-05-138  
11 cm



**Spencer**  
M-05-139  
9 cm



**Littauer**  
M-05-140  
12,5 cm



**Northbent**  
M-05-141  
12,5 cm



## Micro-Needle Holders



### TC Insert



**M-06-101**  
14,5 cm / 5 3/4"  
with lock

micro profile



**M-06-102**  
14,5 cm / 5 3/4"  
with lock

micro profile



**M-06-103**  
14,5 cm / 5 3/4"  
smooth jaw



**M-06-104**  
18 cm / 7"  
with lock

micro profile



**M-06-105**  
21,5 cm / 8 1/2"  
with lock

micro profile



**M-06-106**  
14,5 cm / 5 3/4"  
smooth jaw



**M-06-107**  
18 cm / 7"  
with lock  
micro profile



**M-06-108**  
21,5 cm / 8 1/2"  
with lock  
micro profile



Castroviejo



**M-06-109**  
12,5 cm / 5"  
with lock, smooth jaw



Castroviejo



# Needle Holders



## TC Insert



**M-06-110**  
12 cm / 4 3/4"  
mini profile



Derf



**M-06-111**  
13 cm / 5"  
mini profile



**M-06-112**  
14,5 cm / 5 3/4"  
mini profile



**M-06-113**  
13 cm / 5"  
smooth jaw



**M-06-114**  
13 cm / 5"  
mini profile



Hegar-Baumgartner



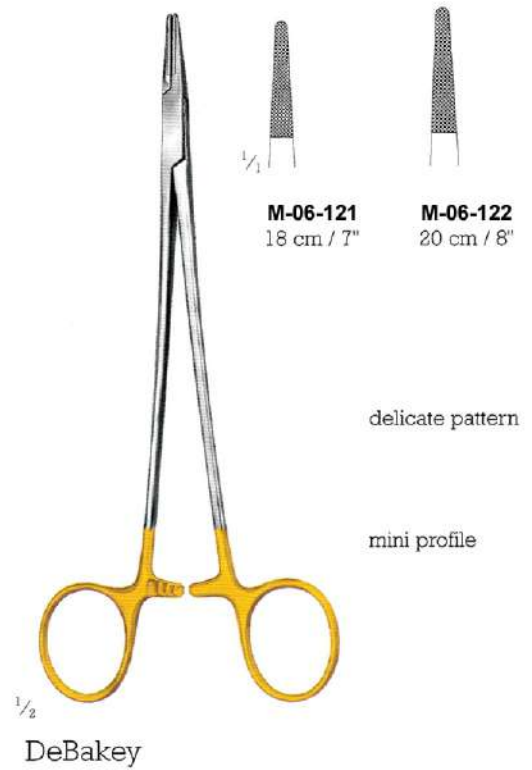
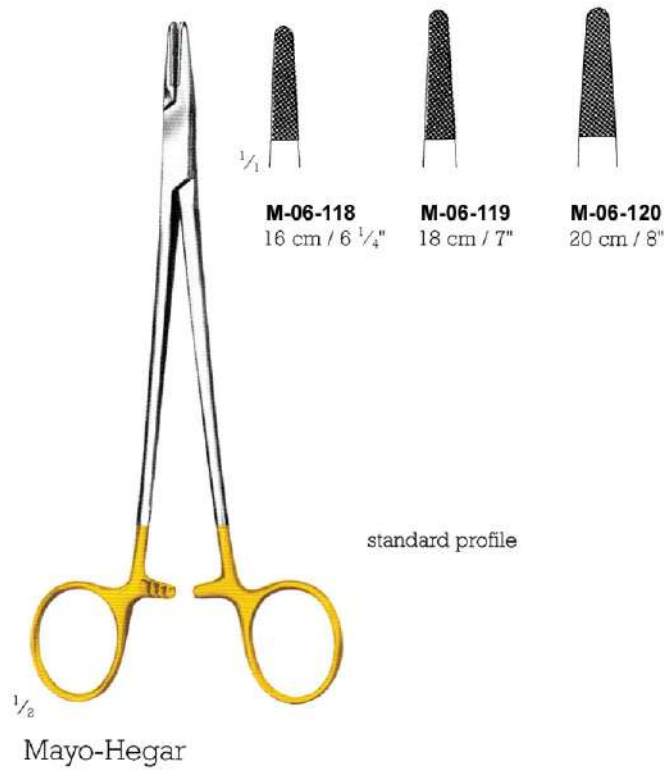
Halsey



# Needle Holders



## TC Insert

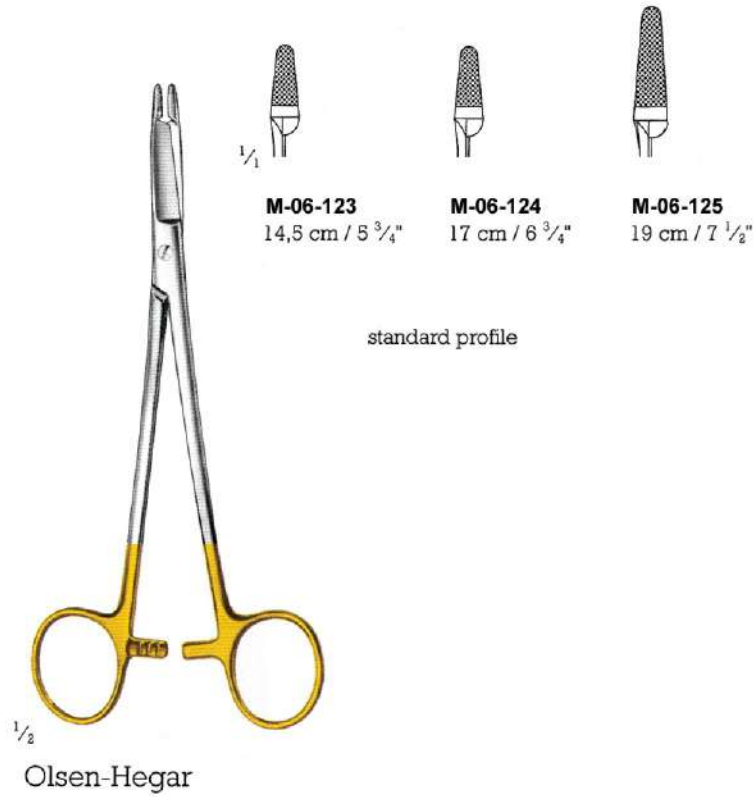




## Needle Holders



### TC Insert





## Needle Holders



### TC Insert



Mathieu



**M-06-129**

14 cm / 5 1/2"

**M-06-130**

17 cm / 6 3/4"

**M-06-131**

20 cm / 8"

standard profile



Mathieu



**M-06-132**

14 cm / 5 1/2"

**M-06-133**

17 cm / 6 3/4"

**M-06-134**

20 cm / 8"

standard profile



Mathieu



**M-06-135**

17 cm / 6 3/4"



**M-06-136**

20 cm / 8"



**M-06-137**

23 cm / 9"

with interior ratchet

standard profile



# Needle Holders



## TC Insert



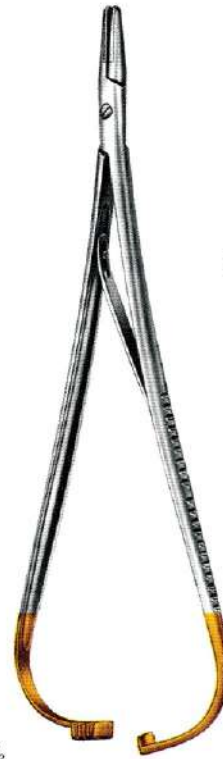
1/2

Toennis



1/4

**M-06-138**  
18,5 cm / 7 1/4"  
standard profile



1/2

Lichtenberg



1/4

**M-06-139**  
20 cm / 8"  
Normalprofil

standard profile

profil normal



1/2

Langenbeck



1/4

**M-06-140**  
18 cm / 7"



**M-06-141**  
20,5 cm / 8"



**M-06-142**  
23 cm / 9"

standard profile



1/2

Zweifel



1/4

**M-06-143**  
20,5 cm / 8"



**M-06-144**  
23 cm / 9"

with hinged ratchet  
standard profile



## Wire Twisting Forceps



### TC Insert







# Needle Holders



**M-06-149**  
18 cm

one fenestrated jaw  
un lado de la boca fenestrada  
un côté de mors fenêtré

**Adson**



**M-06-150**  
18,5 cm

one grooved and fenestrated jaw  
un lado de la boca acanalado y fenestrado  
un côté de mors strié et fenêtré

**Metzenbaum**



**M-06-151**  
17,5 cm

heavy pattern  
modelo fuerte  
modèle fort

**M.G. Hospital**



**M-06-152**  
14,5 cm



**M-06-153**  
16 cm



**M-06-154**  
18,5 cm



**M-06-155**  
20,5 cm



**M-06-156**  
24 cm



**M-06-157**  
26,5 cm

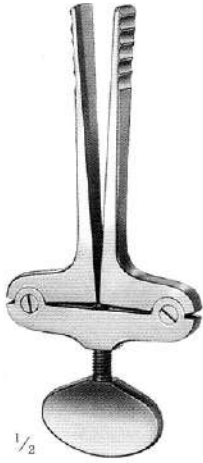


**M-06-158**  
30,5 cm

**Mayo-Hegar**

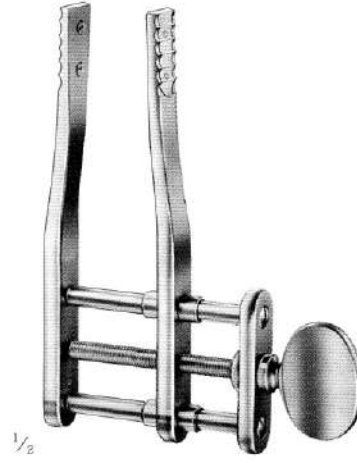


## Mouth Gags



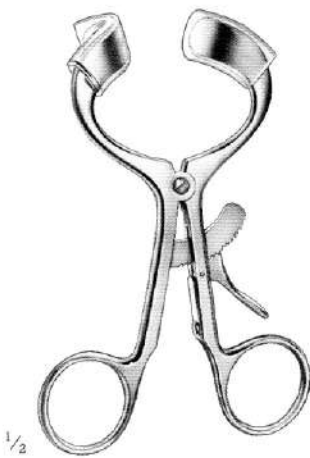
1/2

Heister  
**M-07-101**  
13 cm / 5"



1/2

Obwegeser  
**M-07-102**  
11 cm / 4 1/4"



1/2

Molt  
**M-07-103**  
11 cm / 4 1/4"

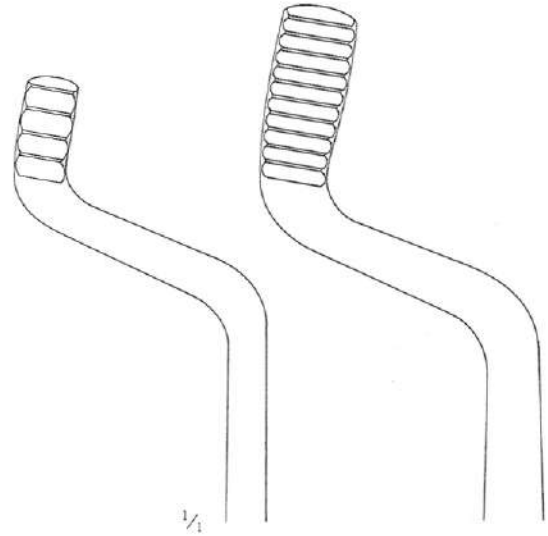


1/2

Molt  
**M-07-104**  
13 cm / 5"



## Mouth Gags



**M-07-105**  
16 cm / 6 1/4"

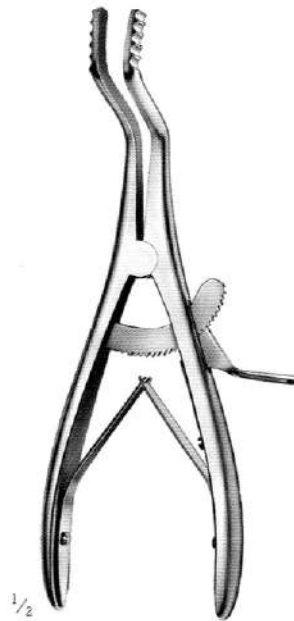
**M-07-106**  
20 cm / 8"



1/2

Denhart

**M-07-107**  
13 cm / 5"  
jaws



1/2

Roser-König



## Mouth Gags



1/2

Kilner-Doughty

**M-07-108**  
complete with frame, 3 tongue depressors,  
2 tooth plates and 1 palate plate

**M-07-109**  
14,5 cm / 5 3/4"  
Frame for Mouth Gag

Kilner-Doughty  
Tongue Depressor  
fenestrated blade for suction



1/2

**M-07-110**  
13,5 cm / 5 1/4"  
70 x 29 mm



**M-07-111**  
13,5 cm / 5 1/4"  
80 x 34 mm



**M-07-112**  
13,5 cm / 5 1/4"  
85 x 38 mm



# Mouth Gags



1/2

Davis-Boyle

**M-07-113**  
complete, consisting of frame and five tongue depressors no. 1 to 5

**M-07-114**  
Frame for Mouth Gag



Davis-Boyle

Tongue Depressor  
with fixed suction tube

1/2

**M-07-115**  
13,5 cm / 5 1/4"  
110 x 26 mm

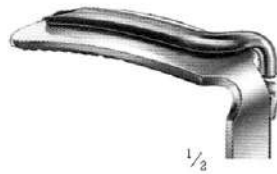


1/2

**M-07-116**  
13,5 cm / 5 1/4"  
95 x 25 mm



**M-07-117**  
13,5 cm / 5 1/4"  
80 x 24 mm



1/2

**M-07-118**  
13,5 cm / 5 1/4"  
65 x 23 mm



**M-07-119**  
13,5 cm / 5 1/4"  
30 x 20 mm  
without suction tube



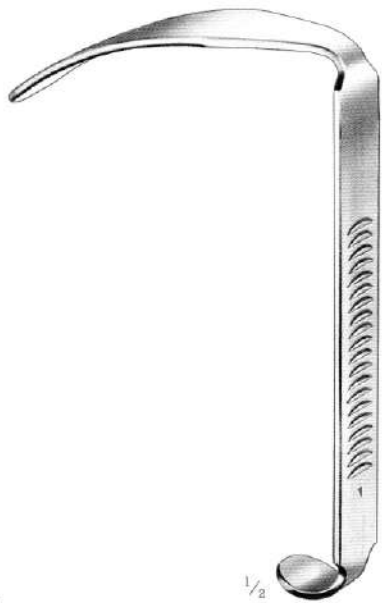
## Mouth Gags



**M-07-120**  
complete

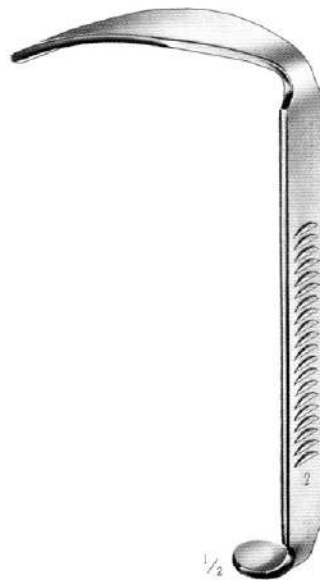
**M-07-121**  
15 cm / 6"  
Frame for Mouth Gag  
65 x 100 mm

McIvor

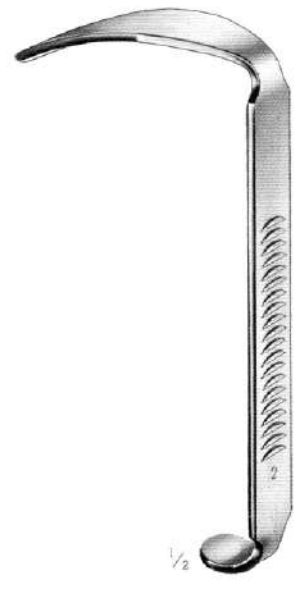


McIvor  
Tongue Depressor

**M-07-122**  
13,5 cm / 5 1/4"



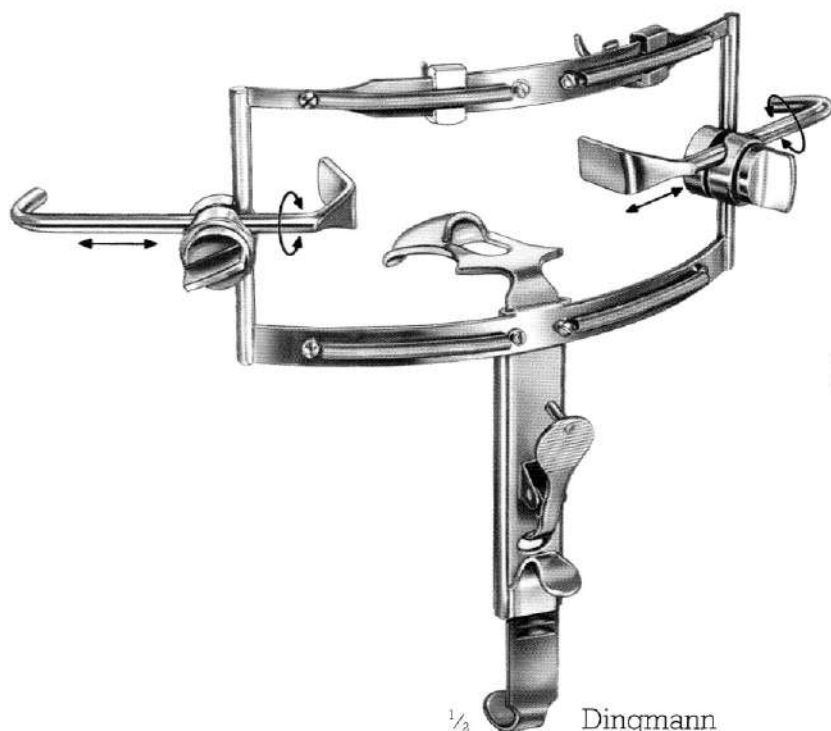
**M-07-123**  
13,5 cm / 5 1/4"



**M-07-124**  
13,5 cm / 5 1/4"



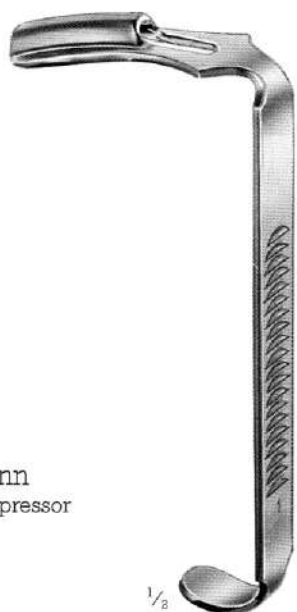
## Mouth Gags



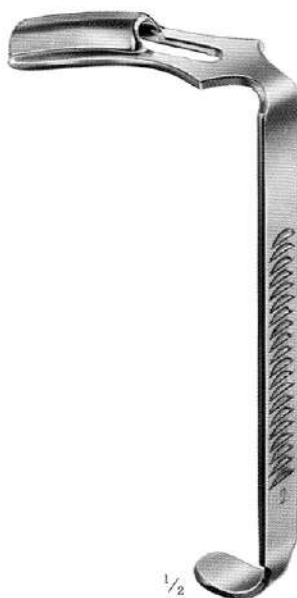
**M-07-125**  
14,5 cm / 5 3/4"  
complete with frame, 3 tongue depressors  
and 2 adjustable lateral blades

1/2 Dingmann

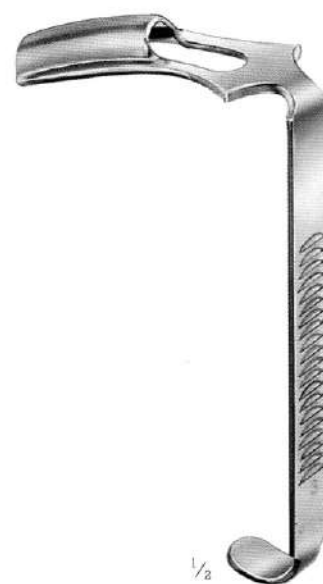
Dingmann  
Tongue Depressor



1/2  
**M-07-126**  
13,5 cm / 5 1/4"  
65 x 25 mm



1/2  
**M-07-127**  
13,5 cm / 5 1/4"  
70 x 29 mm



1/2  
**M-07-128**  
13,5 cm / 5 1/4"  
80 x 32 mm



# Mouth Gags



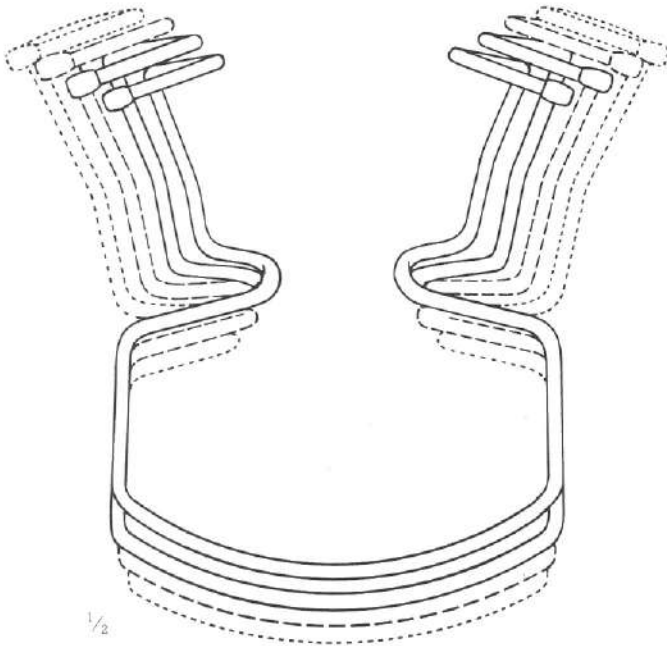
1/2

### Jennings

- M-07-129** 10,5cm /4"
- M-07-130** 12,5cm /5"
- M-07-131** 14,5cm /5 3/4"
- M-07-132** 16,5cm /6 1/2"



1/2



1/2

Oringer  
self-retaining

- M-07-133** 9,5cm /4 3/4" 95mm for children
- M-07-134** 10cm /4" 110mm
- M-07-135** 10,5cm /4 3/4"
- M-07-136** 11cm /4 1/8" 120mm
- M-07-137** 11cm /4 1/8" 120mm set with no. 1-3





## Cheek Retractors



1/2

Martin-Simplex

**M-07-138**

10,5 cm / 4"



1/2

**M-07-139**

14 cm / 5 1/2"

Vestibulum Retractor



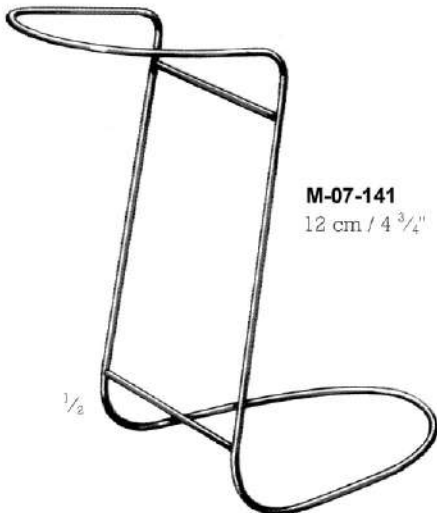
1/2

Sternberg

**M-07-140**

14 cm / 5 1/2"

26 / 37 mm



1/2

**M-07-141**

12 cm / 4 3/4"

Obwegeser



1/2

**M-07-142**

13,5 cm / 5 1/4"

27 mm

Bishop

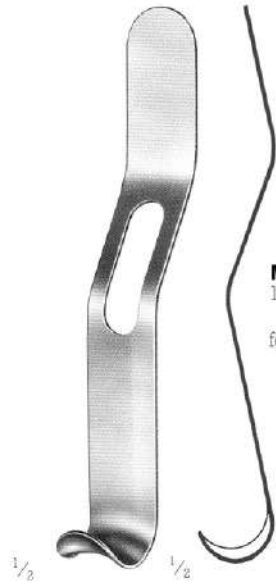


## Cheek Retractors, Tongue Depressors



**M-07-143**  
15 cm / 6"  
20 mm

Cawood-Minnesota



**M-07-144**  
14,5 cm / 5 <sup>3</sup>/<sub>4</sub>"  
fenestrated



**M-07-145**  
14,5 cm / 5 <sup>3</sup>/<sub>4</sub>"  
85 x 24 mm

Tobold



**M-07-146**  
15 cm / 6"  
72 x 23 mm

Hartmann

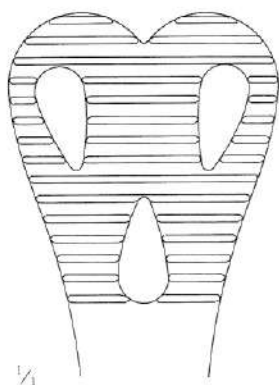


**M-07-147**  
15 cm / 6"  
88 x 25 mm

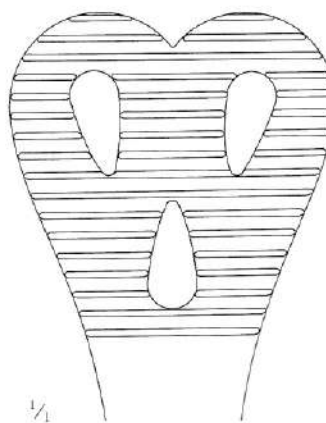
Tobold



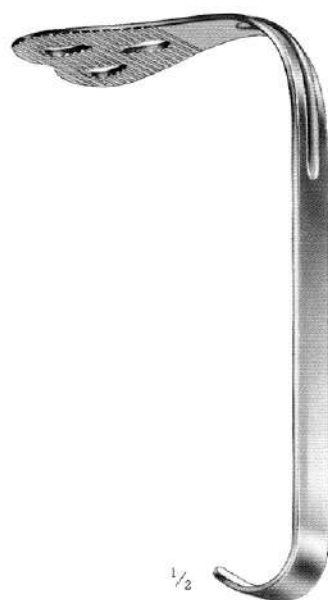
## Tongue Depressors



**M-07-148**  
14 cm / 5 1/2"  
36 mm



**M-07-149**  
15 cm / 6"  
43 mm



Wieder



## Tongue Spatulas



**M-07-150**  
16 cm / 6 1/4"  
package of 100 pieces  
wood

1/2



**M-07-151**  
15 cm / 6"  
package of 100 pieces  
plastic

1/2



**M-07-152**  
18,5 cm / 7 1/4"  
nylon

1/2

Martin



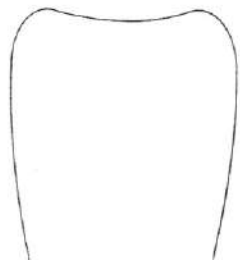
1/2

Doyen



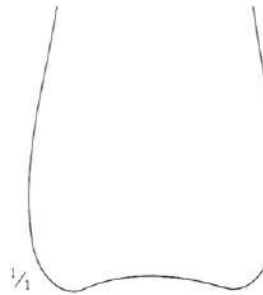
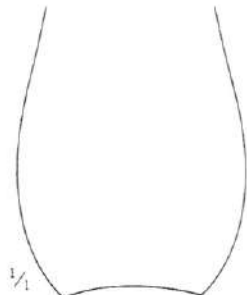
**M-07-153**  
13,5 cm / 5 1/4"  
24 / 30 mm

1/1



**M-07-154**  
16 cm / 6 1/4"  
30 / 34 mm

1/1



1/2

Brünings

**M-07-155**  
19 cm / 7 1/2"  
19 / 15 mm

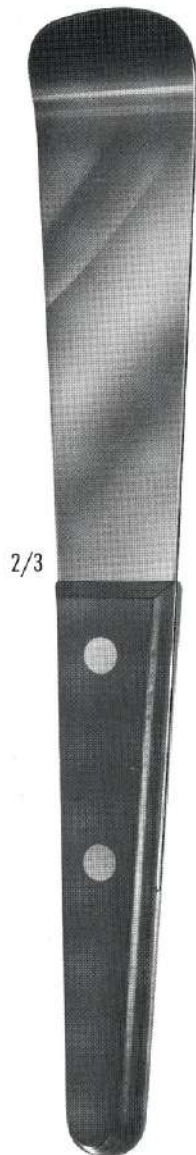


## Spatulas for Impression Materials



2/3

**M-07-156**  
19 cm, very flexible



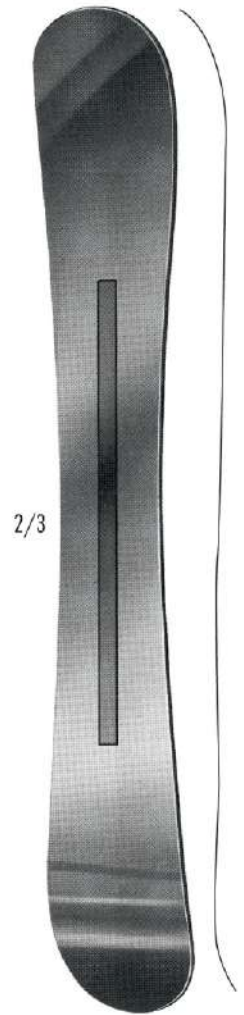
2/3

**M-07-157**  
22 cm



2/3

**M-07-158**  
21 cm



2/3

**M-07-159**  
20 cm



# Spatula



1/4

17,5 cm / 6 3/4"  
6 mm, solid handle



1/4

**M-07-160**  
Fig. 1



**M-07-161**  
Fig. 2



**M-07-162**  
Fig. 3



**M-07-163**  
Fig. 10



1/4

**M-07-164**  
Fig. 11A



**M-07-165**  
Fig. 12



**M-07-166**  
Fig. 13





## Spatula/ Gingival Cord Packer



**M-07-167**  
17,5 cm / 6 3/4"  
Fig. 1  
6 mm, solid handle



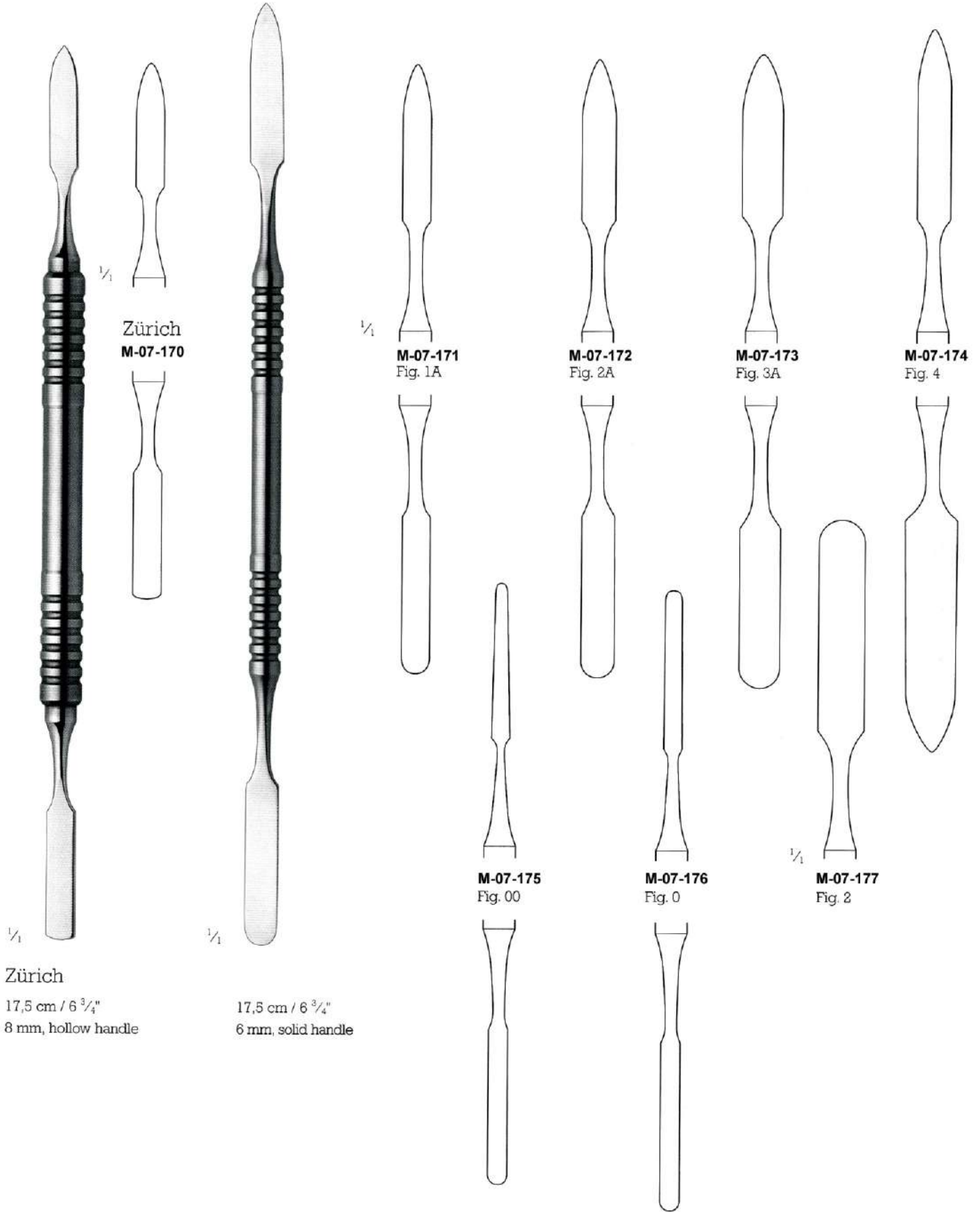
**M-07-168**  
17,5 cm / 6 3/4"  
Fig. 2  
6 mm, solid handle



Lichtenstein  
**M-07-169**



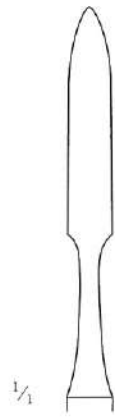
# Mini Cement Mixing Spatula







## Cement Mixing Spatula



**M-07-178**  
Fig. 1



**M-07-179**  
Fig. 2



**M-07-180**  
Fig. 3



Martin  
17,5 cm / 6 3/4"  
Cement mixing spatula, 6 mm

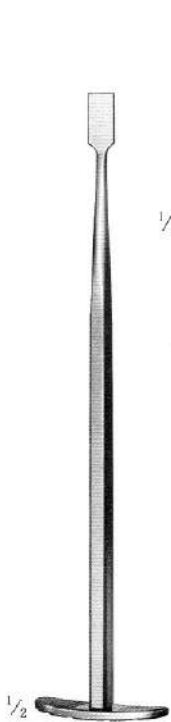


# Osteotomes



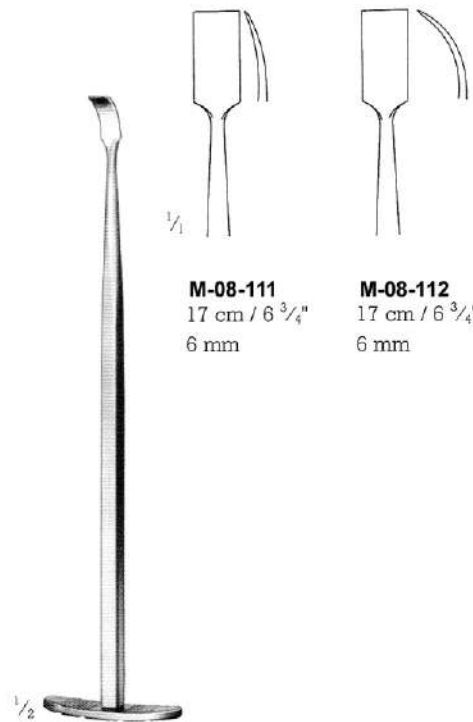
<b>M-08-101</b> 16 cm / 6 1/4" 4 mm	<b>M-08-102</b> 16 cm / 6 1/4" 6 mm	<b>M-08-103</b> 16 cm / 6 1/4" 8 mm	<b>M-08-104</b> 16 cm / 6 1/4" 10 mm	<b>M-08-105</b> 16 cm / 6 1/4" 12 mm	<b>M-08-106</b> 16 cm / 6 1/4" 14 mm	<b>M-08-107</b> 16 cm / 6 1/4" 16 mm

Dautrey-Munro



<b>M-08-108</b> 16,5 cm / 6 1/2" 4 mm	<b>M-08-109</b> 16,5 cm / 6 1/2" 6 mm	<b>M-08-110</b> 16,5 cm / 6 1/2" 8 mm

Dunn-Dautrey



<b>M-08-111</b> 17 cm / 6 3/4" 6 mm	<b>M-08-112</b> 17 cm / 6 3/4" 6 mm

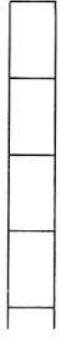
Dunn-Dautrey



# Osteotomes



**M-08-113**  
18 cm / 7"  
4 x 1,2 mm



**M-08-114**  
18 cm / 7"  
6 x 1,2 mm



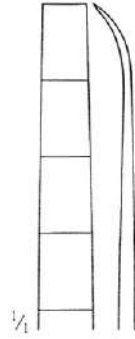
**M-08-115**  
18 cm / 7"  
8 x 1,2 mm



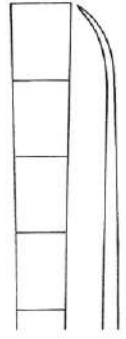
**M-08-116**  
18 cm / 7"  
4 x 1,2 mm



**M-08-117**  
18 cm / 7"  
6 x 1,2 mm



**M-08-118**  
18 cm / 7"  
6 x 1,2 mm



**M-08-119**  
18 cm / 7"  
8 x 1,2 mm



Epker



Epker



Epker



## Osteotomes



Körner/Westermann



**M-08-120**  
17,5 cm / 6 3/4"

**Fig. 0**  
Ø 1,6 mm < Ø 3,5 mm



**M-08-121**  
17,5 cm / 6 3/4"

**Fig. 1**  
Ø 2,0 mm < Ø 3,3 mm



**M-08-122**  
17,5 cm / 6 3/4"

**Fig. 2**  
Ø 2,9 mm < Ø 3,7 mm



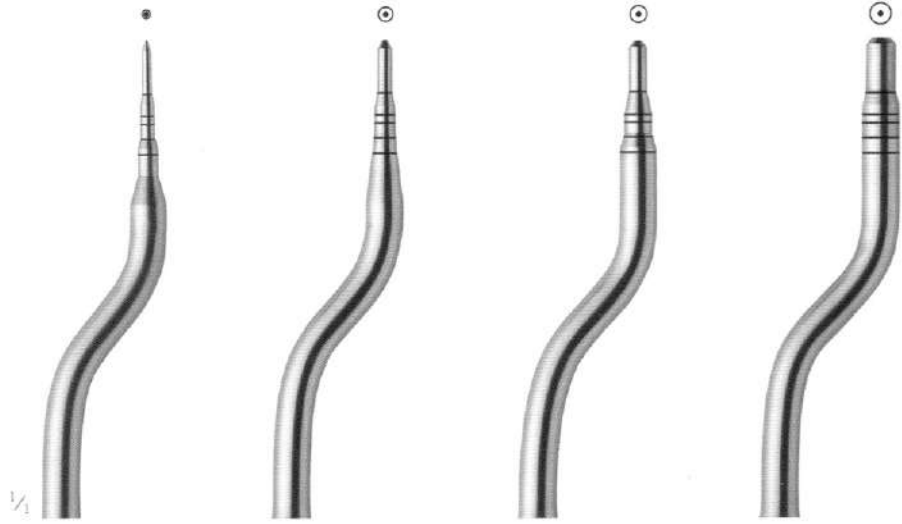
**M-08-123**  
17,5 cm / 6 3/4"

**Fig. 3**  
Ø 3,2 mm < Ø 4,3 mm

concave working end  
for sinus floor elevation  
graduated 7 - 10 - 11 - 13 - 15 mm



## Osteotomes



**M-08-124**  
17,5 cm / 6 <sup>3</sup>/<sub>4</sub>"

**Fig. 0X**

Ø 1,3 mm < Ø 2,8 mm

**M-08-125**  
17,5 cm / 6 <sup>3</sup>/<sub>4</sub>"

**Fig. 1X**

Ø 2,0 mm < Ø 5,0 mm

**M-08-126**  
17,5 cm / 6 <sup>3</sup>/<sub>4</sub>"

**Fig. 2X**

Ø 2,5 mm < Ø 5,0 mm

**M-08-127**  
17,5 cm / 6 <sup>3</sup>/<sub>4</sub>"

**Fig. 3X**

Ø 4,0 mm < Ø 5,0 mm



convex working end  
for sinus floor elevation  
graduated 7 - 10 - 11 - 13 - 15 mm

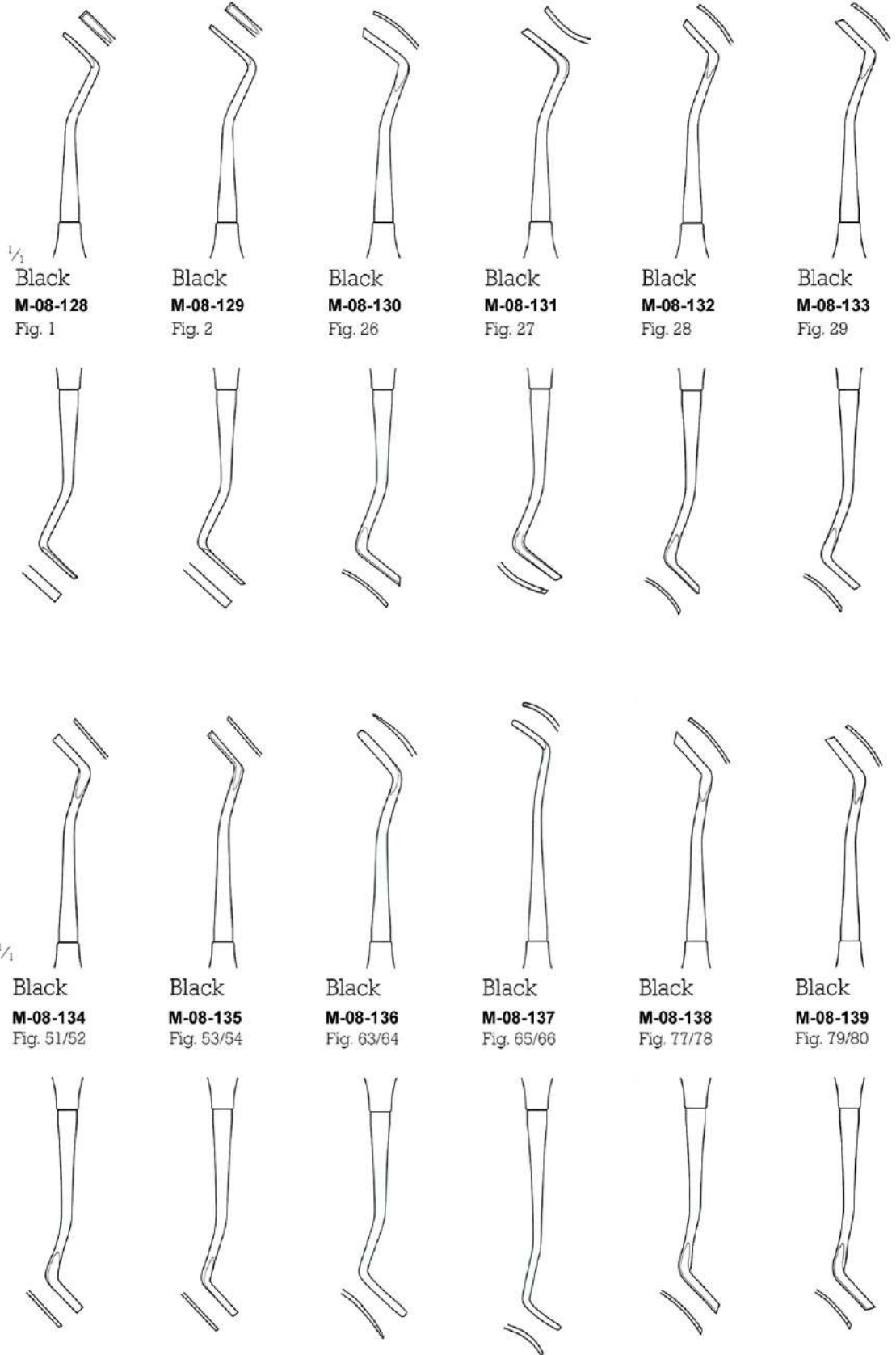
Körner/Westermann



# Enamel Chisels



17,5 cm / 6 3/4"  
6 mm, double-end



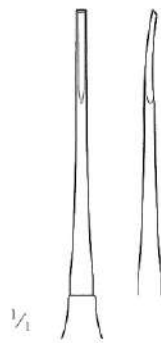


## Enamel Chisels



1/4

17,5 cm / 6 3/4"  
6 mm, solid handle  
double-end



1/4

Wedelstaedt

**M-08-140**  
Fig. 1/2



Wedelstaedt

**M-08-141**  
Fig. 3/4



Wedelstaedt

**M-08-142**  
Fig. 5/6





# Periodontal Chisels



Rhodes  
**M-08-143**  
Fig. 36/37

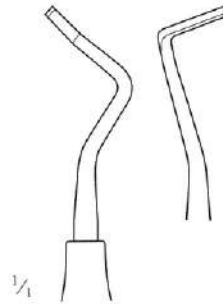


17,5 cm / 6 3/4"  
8 mm, hollow handle

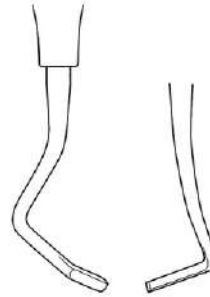


Mini-chisel

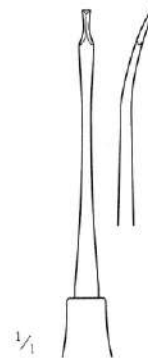
17,5 cm / 6 3/4"  
8 mm, hollow handle



Ochsenbein  
**M-08-144**  
Fig. 3



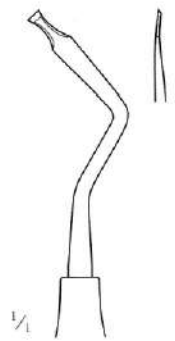
Ochsenbein  
**M-08-145**  
Fig. 4



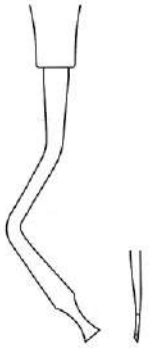
Fedi  
**M-08-146**  
Fig. 1



Fedi  
**M-08-147**  
Fig. 2



Fedi  
**M-08-148**  
Fig. 3

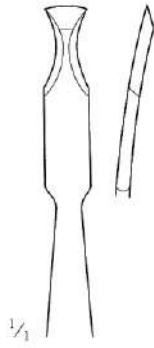


For flap-operation. Also for minor bone corrections.





## Periodontal Chisels

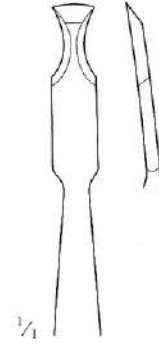


**M-08-149**  
17 cm / 6 3/4"

**Fig. 1**  
curved upwards



Ochsenbein



**M-08-150**  
17 cm / 6 3/4"

**Fig. 2**  
curved downwards



Ochsenbein



## Periosteal Elevators



**M-08-156**  
18 cm / 7"



**M-08-157**  
18 cm / 7"



**M-08-158**  
18 cm / 7"



$\frac{1}{2}$   
West



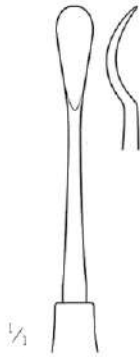
$\frac{1}{2}$   
Körner/Westermann  
Mini-Dissector / Tissue Pusher  
for atraumatic activation of interdental papilla

Periosteal elevator, 2 mm wide  
tissue pusher  $\varnothing$  1.1 mm

Periosteal elevator, 2 mm wide  
tissue pusher  $\varnothing$  1.1 mm



## Periosteal Elevators



**M-08-159**  
16,5 cm / 6 1/4"



**M-08-160**  
18 cm / 7"



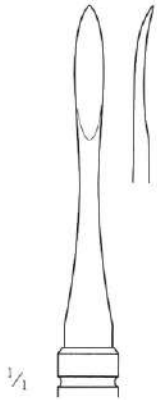
**Körner/Westermann**  
Periosteal/Mirror End  
for tissue activation and palatine visual control



**Ohl**



# Periosteal Elevators



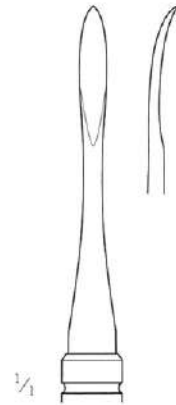
**Fig. 9**  
**M-08-161**  
18 cm / 7"



**Fig. 851**  
**M-08-162**  
18 cm / 7"



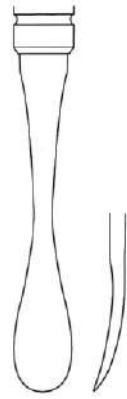
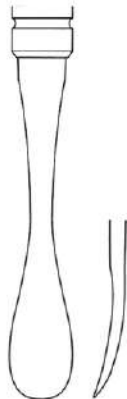
**Fig. 854**  
**M-08-163**  
18 cm / 7"



**M-08-164**  
18 cm / 7"



**M-08-165**  
20 cm / 7 3/4"



1/2  
Molt



1/2  
Molt



1/2

Alijberg

Alley

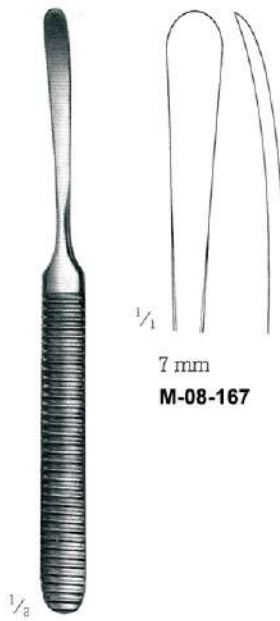


# Periosteal Elevators



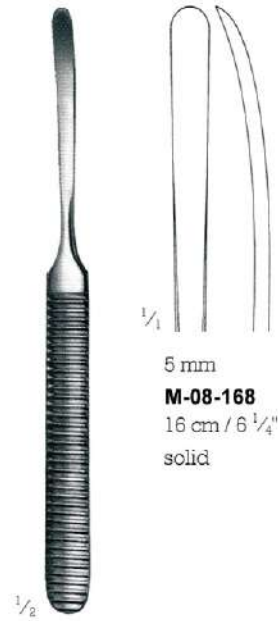
5 mm  
**M-08-166**  
12,5 cm / 5"  
solid

Williger



7 mm  
**M-08-167**

Williger



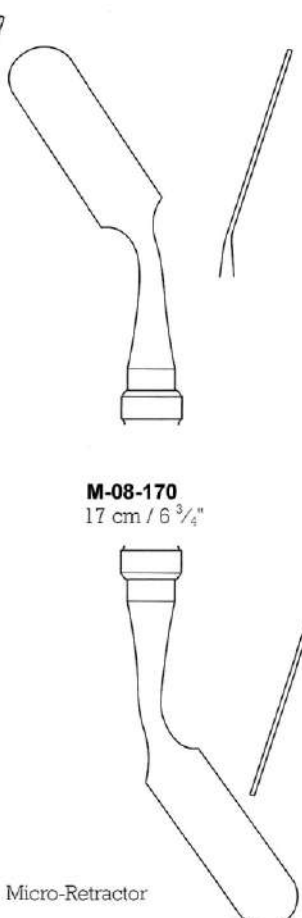
5 mm  
**M-08-168**  
16 cm / 6 1/4"  
solid

Williger



**M-08-169**  
17 cm / 6 3/4"

Prichard

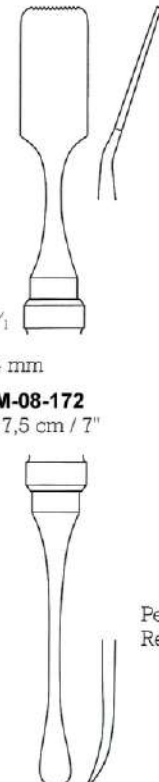


**M-08-170**  
17 cm / 6 3/4"

Emons



3 mm  
**M-08-171**  
17,5 cm / 7"

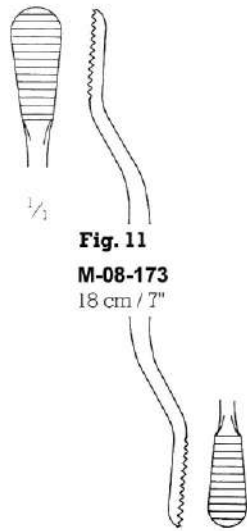


4 mm  
**M-08-172**  
17,5 cm / 7"

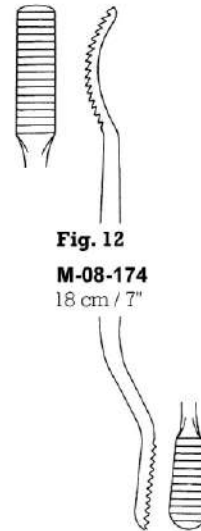
Periosteal/Retractor  
Retractor, serrated, anti-slip



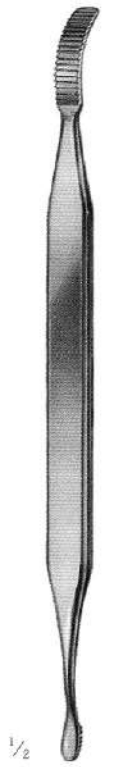
## Periosteal Elevators, Alveotomy Files



**Fig. 11**  
**M-08-173**  
18 cm / 7"



**Fig. 12**  
**M-08-174**  
18 cm / 7"



Seldin



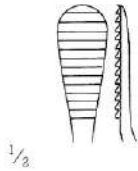
## Periosteal Elevators, Alveotomy Files



downwards cutting

1/2

Miller-Colburn



1/2

Fig. 1

**M-08-175**

18 cm / 7"

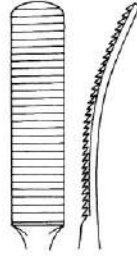


Fig. 2

**M-08-176**

18 cm / 7"

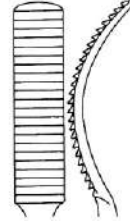


Fig. 3

**M-08-177**

18 cm / 7"



Fig. 4

**M-08-178**

18 cm / 7"

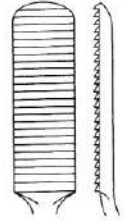
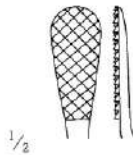
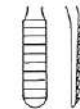
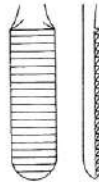
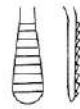


Fig. 5

**M-08-179**

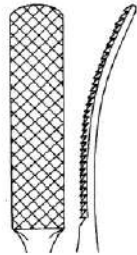
18 cm / 7"



1/2

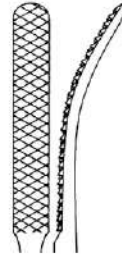
**M-08-180**

18 cm / 7"



**M-08-181**

18 cm / 7"



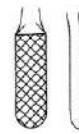
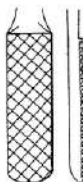
**M-08-182**

18 cm / 7"



**M-08-183**

18 cm / 7"



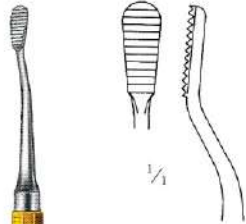
cross cut

1/2

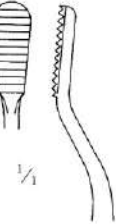
Miller-Colburn



# Alveotomy Files, Elevators, Periosteal Elevators



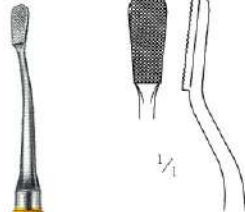
**M-08-184 TC**  
19 cm / 7 1/2"



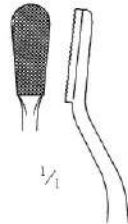
1/4

1/2

Miller



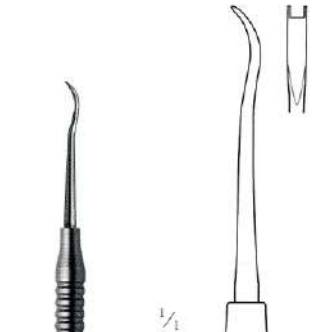
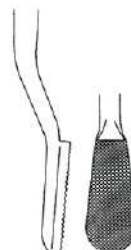
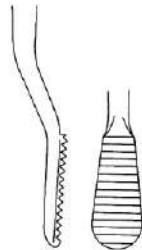
**M-08-185 TC**  
19 cm / 7 1/2"



1/4

1/2

Miller



**M-08-188**  
18 cm / 7"

1/4

1/2

Körner/Westermann  
Membrane Placing Instrument  
for placing and fixing membranes



7 mm

**M-08-186**  
17 cm / 6 3/4"



1/4

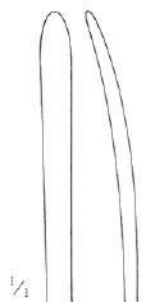
1/2

Williger



5,5 mm

**M-08-187**  
16 cm / 6 1/4"



1/4

1/2

Williger

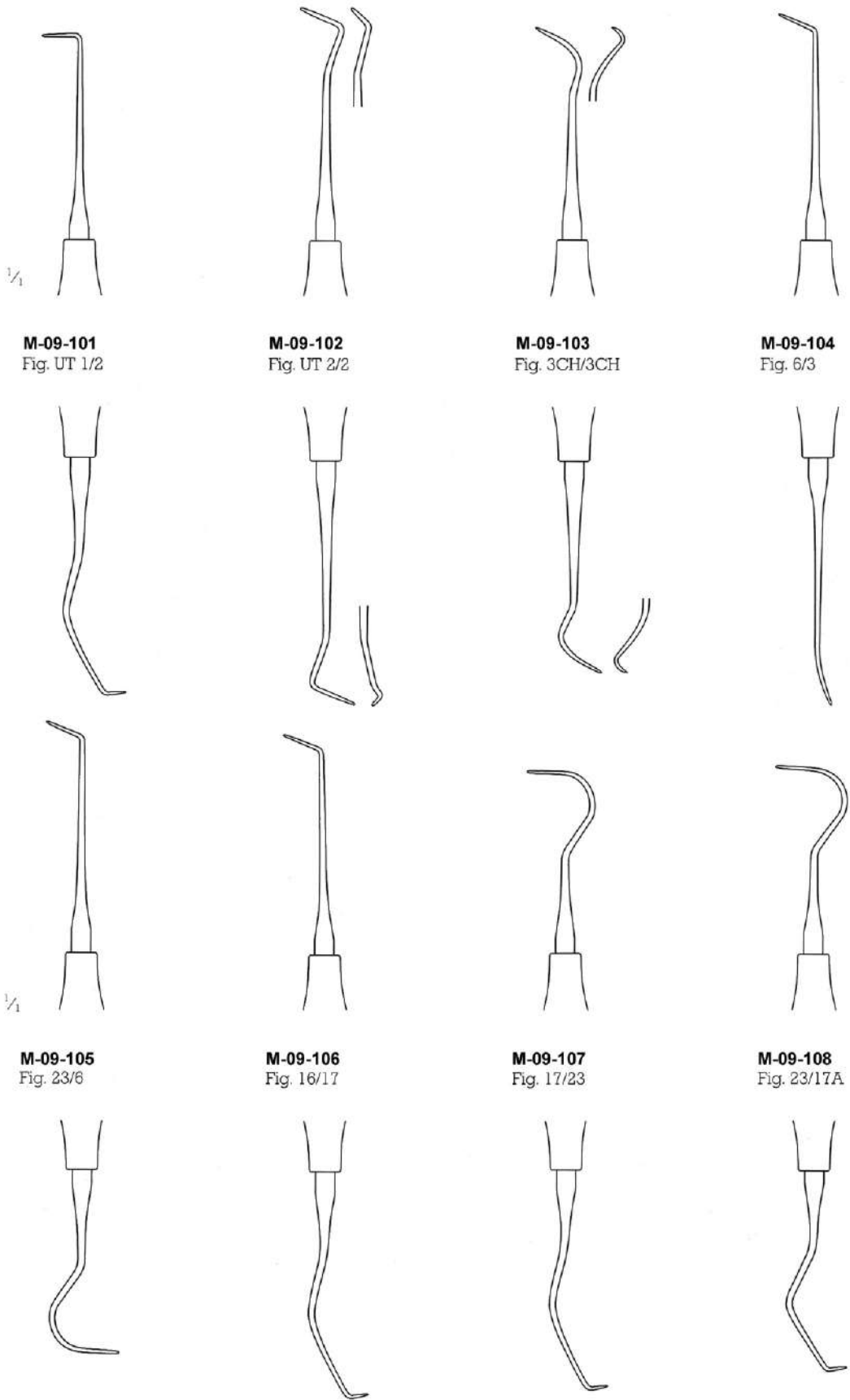




# Explorers



17,5 cm / 6 3/4"  
8 mm, hollow handle



**M-09-101**  
Fig. UT 1/2

**M-09-102**  
Fig. UT 2/2

**M-09-103**  
Fig. 3CH/3CH

**M-09-104**  
Fig. 6/3

**M-09-105**  
Fig. 23/6

**M-09-106**  
Fig. 16/17

**M-09-107**  
Fig. 17/23

**M-09-108**  
Fig. 23/17A



# Explorers



**M-09-109**  
Fig. 3



**M-09-110**  
Fig. 6



**M-09-111**  
Fig. 8 A



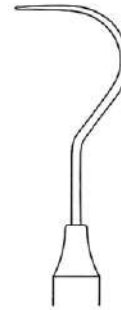
**M-09-112**  
Fig. 9



**M-09-113**  
Fig. 12



**M-09-114**  
Fig. 17



**M-09-115**  
Fig. 23



**M-09-116**  
Fig. 3A



**M-09-117**  
Fig. 6XL



White  
**M-09-118**  
Fig. 12



# Explorers



1/4

17,5 cm / 6 3/4"  
6 mm, solid handle



1/4

White

**M-09-119**

Fig. 17

Mainly for sub-gingival examination and approx. caries



1/4

White

**M-09-120**

Fig. 23

For general examination, especially for incisors



1/4

**M-09-121**

Fig. 3A



**M-09-122**

Fig. 54



**M-09-123**

Fig. 6XL

Detection of plaque, caries, root canals and furcations



# Explorers



17,5 cm / 6 3/4"  
6 mm, solid handle



**M-09-124**  
Fig. 3

Detection of furcations and for easy entry into interproximal spaces.



**M-09-125**  
Fig. 6

Detection of plaque, caries, root canals and furcations



**M-09-126**  
Fig. 8A



**M-09-127**  
Fig. 9



Briault  
**M-09-128**  
Fig. EXD 11



**M-09-129**  
Fig. EXD 11-12

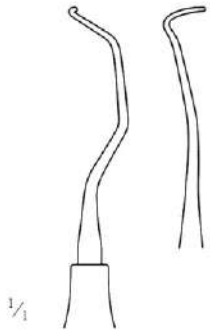




# Explorers



17,5 cm / 6 3/4"  
8 mm, hollow handle



**Nabers**  
**M-09-130**  
Fig. 1



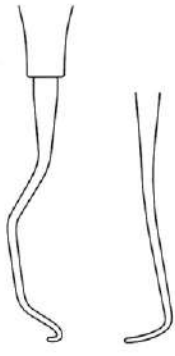
**Nabers**  
**M-09-131**  
Fig. 2



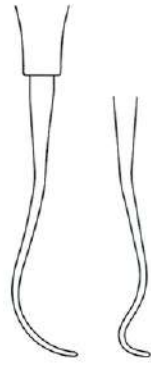
**M-09-132**  
Fig. 5/6



**M-09-133**  
Fig. 16/23



**M-09-134**



**M-09-135**  
Fig. EXG 8



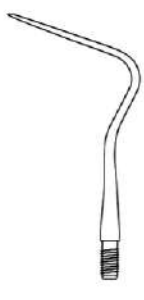
**M-09-136**  
Fig. EXG 9



**M-09-137**  
Fig. EXG 10

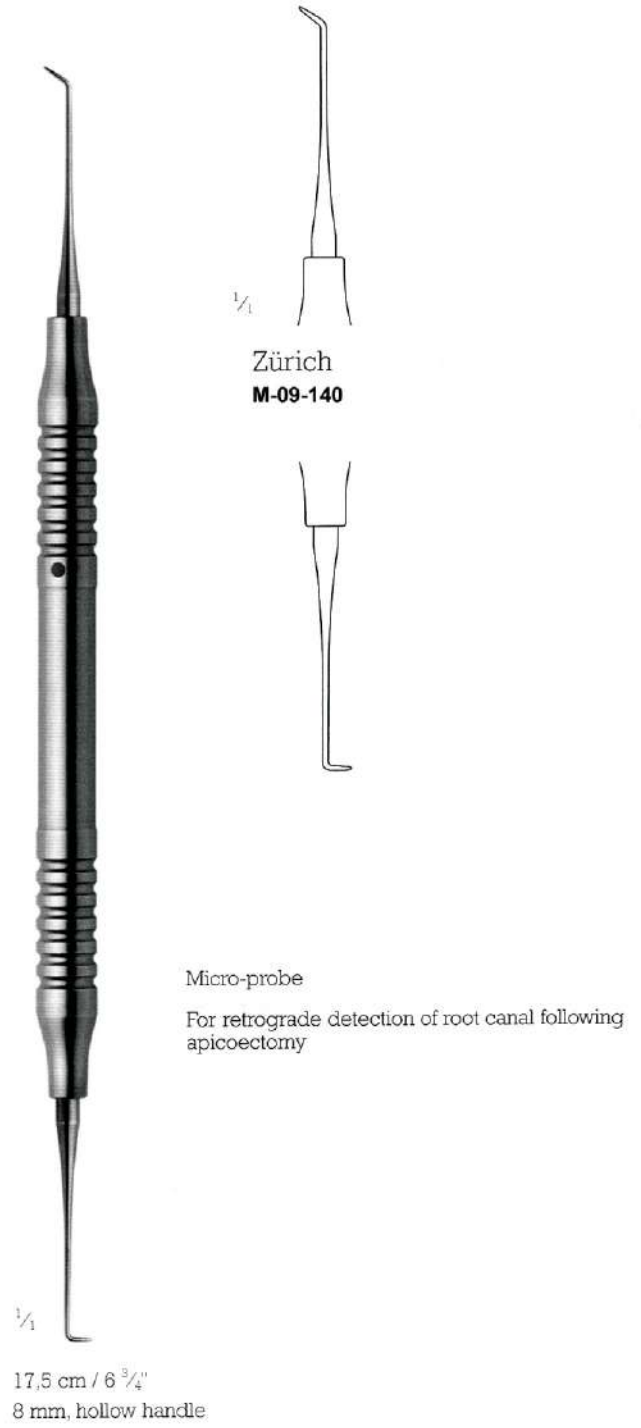


**M-09-138**  
Fig. EXG 23





## Explorers

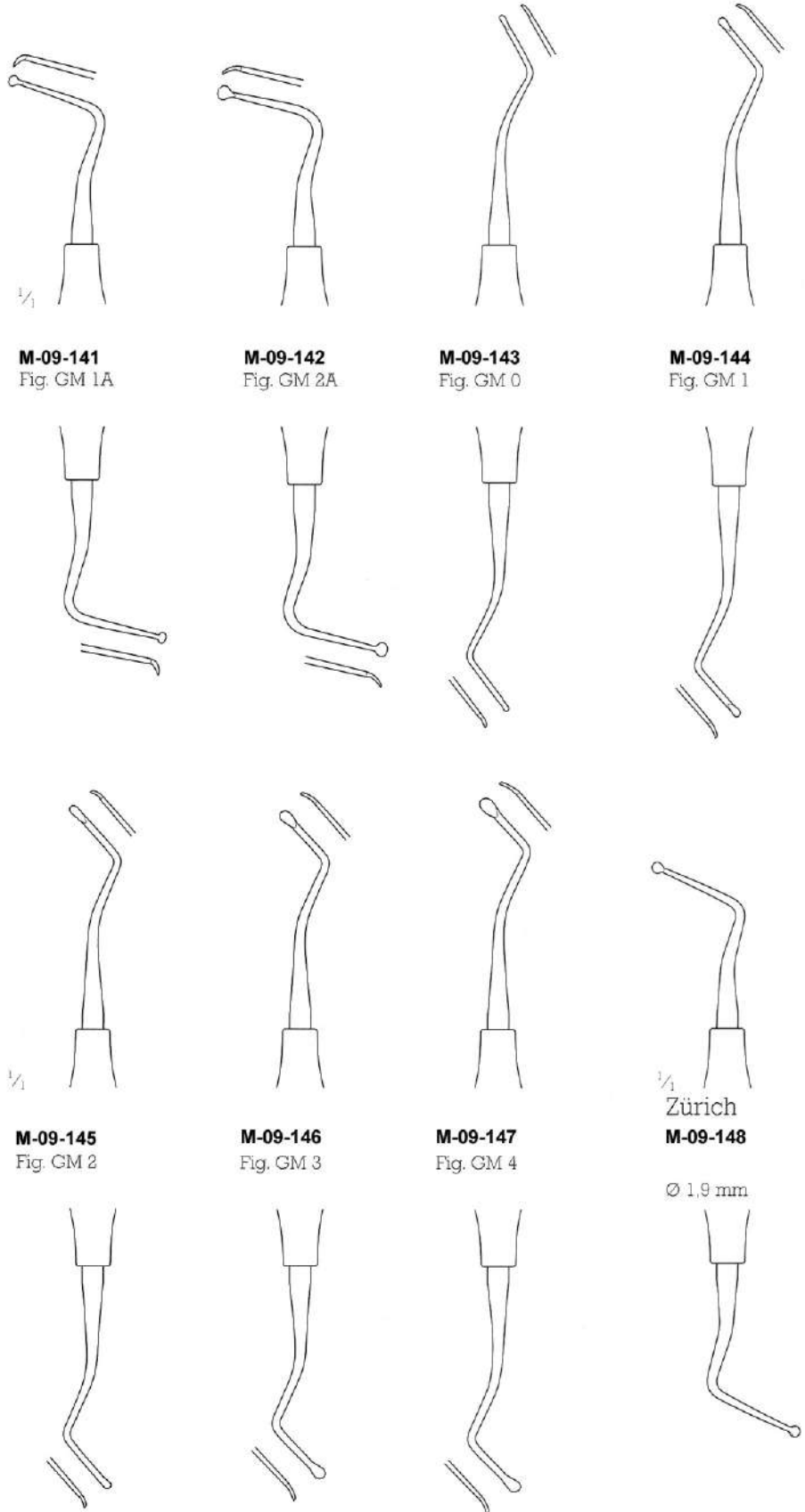




# Excavators



17,5 cm / 6 3/4"  
8 mm  
double-end

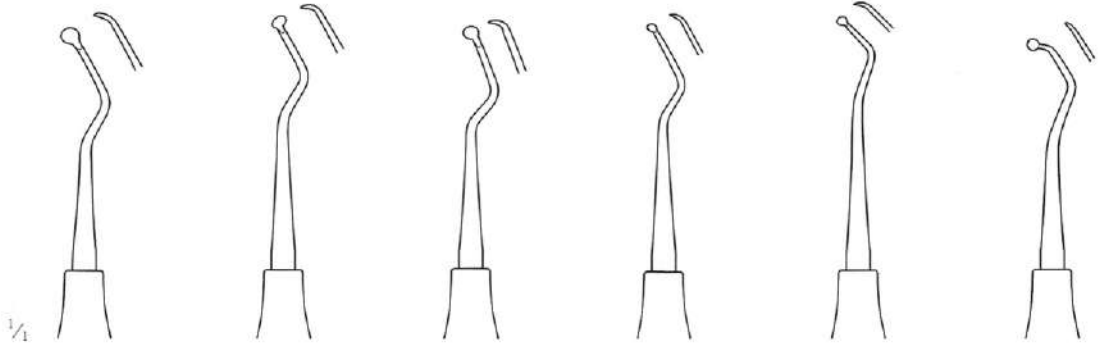




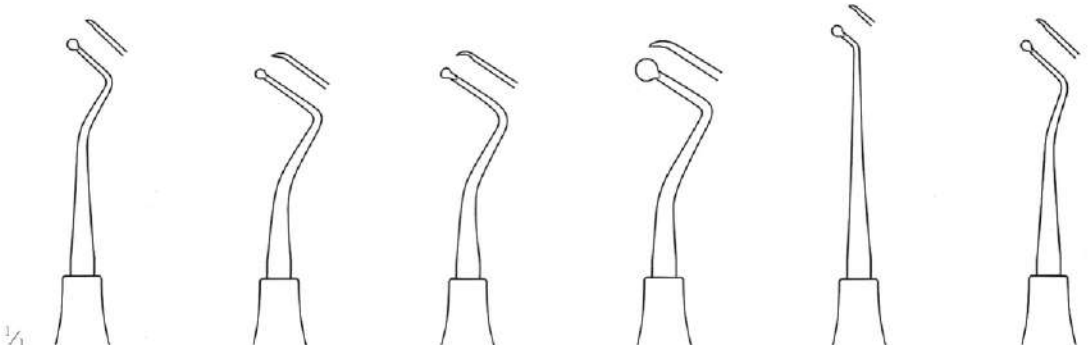
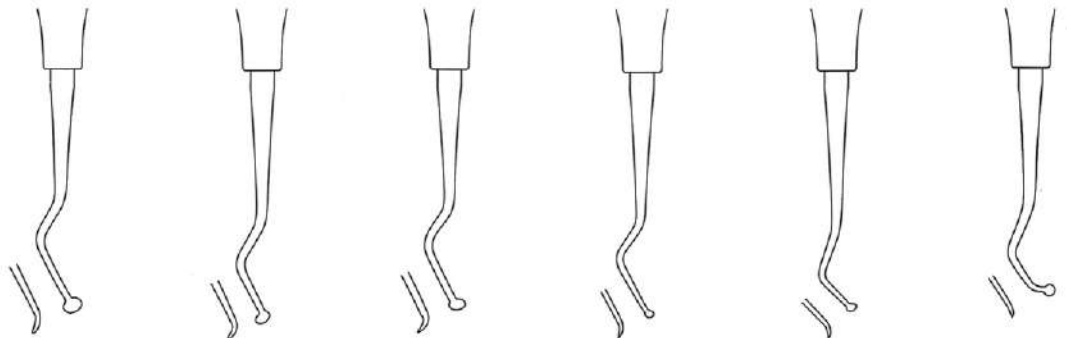
# Excavators



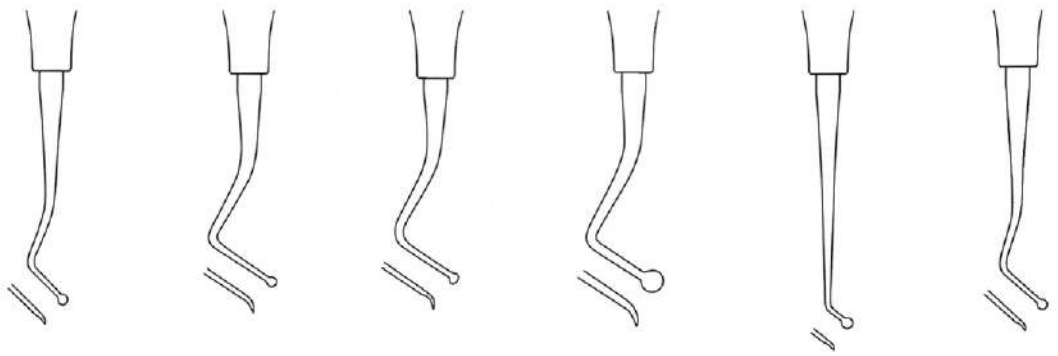
17,5 cm / 6 3/4"  
8 mm, hollow handle  
double-end



<b>M-09-149</b> Fig. GM 125/126	<b>M-09-150</b> Fig. GM 127/128	<b>M-09-151</b> Fig. GM 129/130	<b>M-09-152</b> Fig. GM 133/134	<b>M-09-153</b> Fig. GM 153/154	<b>M-09-154</b> Fig. GM 14
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<b>M-09-155</b> Fig. GM 38/39	<b>M-09-156</b> Fig. GM E1	<b>M-09-157</b> Fig. GM E2	<b>M-09-158</b> Fig. GM E3	<b>M-09-159</b> Fig. GM 6	<b>M-09-160</b> Fig. GM 17S
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# Excavators



17,5 cm / 6 3/4"  
8 mm, hollow handle  
double-end



**M-09-161**  
Fig. GM 17



**M-09-162**  
Fig. GM 18



**M-09-163**  
Fig. GM 19



**M-09-164**  
Fig. GM 17W



**M-09-165**  
Fig. GM 18W



**M-09-166**  
Fig. GM 19W



**M-09-167**  
Fig. GM 61/62



**M-09-168**  
Fig. GM 63/64



**M-09-169**  
Fig. GM 65/66



**M-09-170**  
Fig. GM 31L



**M-09-171**  
Fig. GM 32L



**M-09-172**  
Fig. GM 33L



**M-09-167**  
Fig. GM 61/62



**M-09-168**  
Fig. GM 63/64



**M-09-169**  
Fig. GM 65/66



**M-09-170**  
Fig. GM 31L



**M-09-171**  
Fig. GM 32L



**M-09-172**  
Fig. GM 33L



**M-09-167**  
Fig. GM 61/62



**M-09-168**  
Fig. GM 63/64



**M-09-169**  
Fig. GM 65/66



**M-09-170**  
Fig. GM 31L



**M-09-171**  
Fig. GM 32L



**M-09-172**  
Fig. GM 33L



## Wax, Porcelain & Modelling Carvers



1/4

Thomas  
17,5 cm / 6 3/4"  
6 mm, solid handle



1/4

**M-09-178**  
Fig. 1



**M-09-179**  
Fig. 2



**M-09-180**  
Fig. 3



**M-09-181**  
Fig. 4



**M-09-182**  
Fig. 5

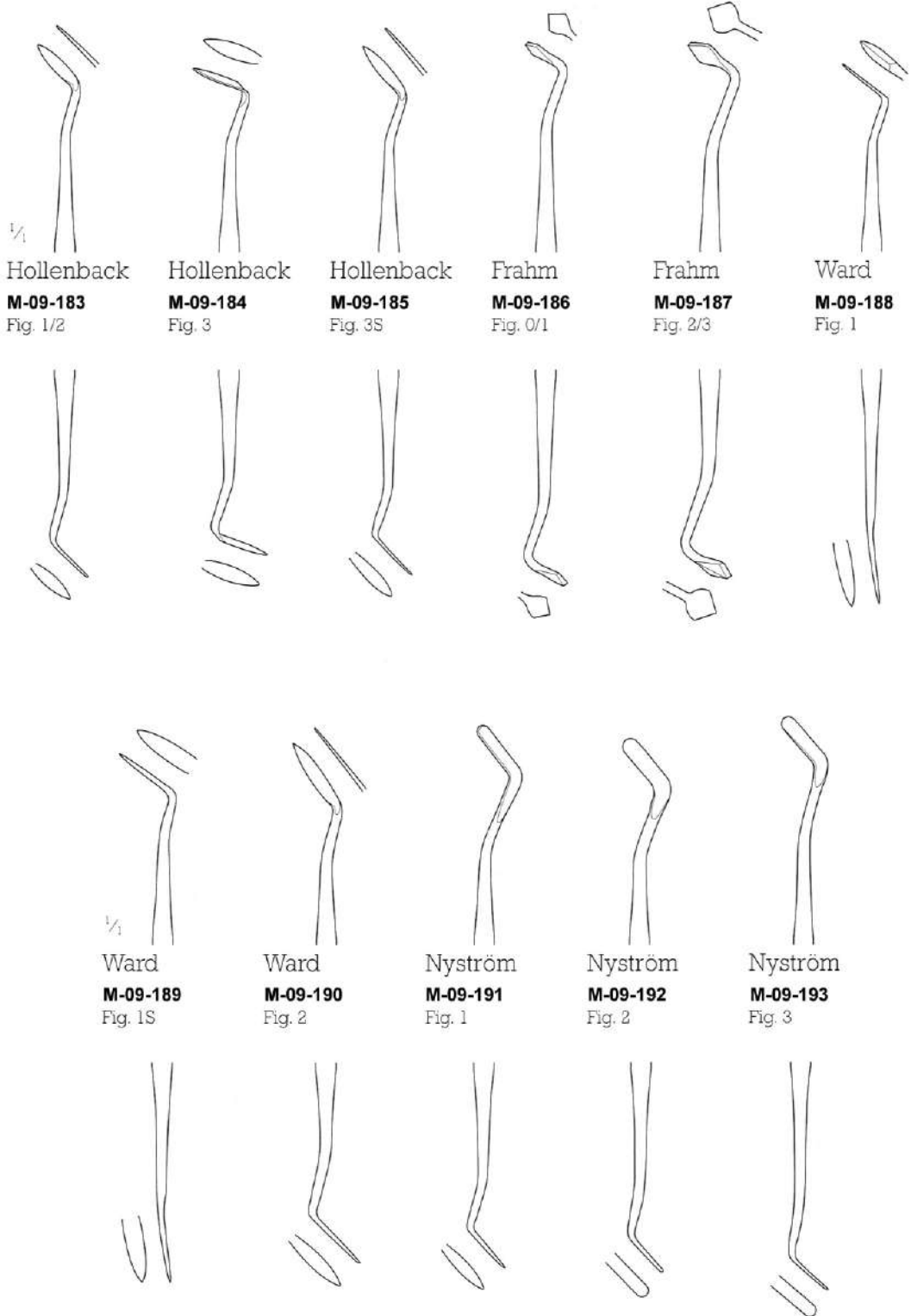




## Wax, Porcelain & Modelling Carvers



17,5 cm / 6 3/4"  
6 mm, solid handle





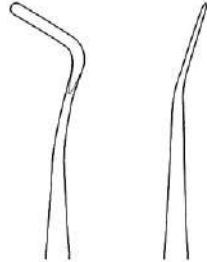
# Wax, Porcelain & Modelling Carvers



17,5 cm / 6 3/4"  
6 mm, solid handle



**M-09-194**  
Fig. 1



**M-09-195**  
Fig. 2



**M-09-196**  
MSHO-A



**M-09-197**  
MSHO-3



for interdental applications



**M-09-198**  
Fig. 8



**M-09-199**  
MSPR-18



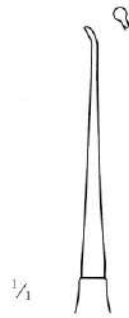


## Wax, Porcelain & Modelling Carvers



1/4

17,5 cm / 6 3/4"  
6 mm, solid handle



**M-09-200**  
C/D Fig. 0



**M-09-201**  
C/D Fig. 4/5



**M-09-202**  
C/D Fig. 3/6



**M-09-203**  
C/D Fig. 4/7



**M-09-204**  
C/D Fig. 89/92

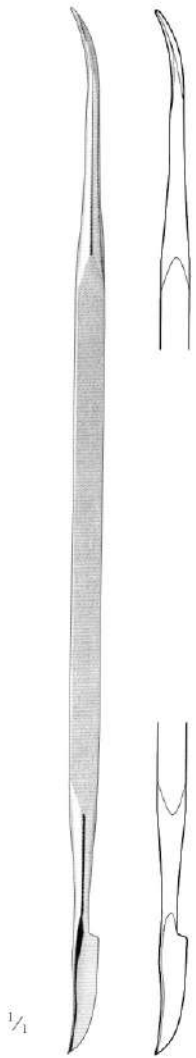


**M-09-205**  
C/D Fig. 110





Wax, Porcelain & Modelling Carvers



$\frac{1}{4}$   
Hylin  
M-09-206



$\frac{1}{4}$   
Zahle  
M-09-207



$\frac{1}{4}$   
Le Cron  
M-09-208  
Fig. 1



$\frac{1}{4}$   
Beale  
M-09-209  
Fig. 1



# Burnishers



M-09-210



Romerowski  
M-09-211



M-09-212  
Fig. 27/29



M-09-213  
Fig. 28/29



## Scalers



**M-10-101**  
H 6/7

*Anteriors  
Premolars*

*mesial/distal  
175 mm, 7"*



**M-10-102**

*Anteriors*

*universal  
175 mm, 7"*



McCALL

**M-10-103**  
13S/14S

*Premolars  
Molars  
mesial/distal  
175 mm, 7"*



**M-10-104**  
M 23

*Anteriors  
Premolars  
Molars  
universal  
175 mm, 7"*





## Scalers



*supragingival use*



JACQUETTE  
*Standard-Mini*  
**M-10-105**  
J 30/33

*Anteriors*

*universal*  
170 mm, 6<sup>3</sup>/<sub>4</sub>"



JACQUETTE  
*Miniature sickle*  
**M-10-106**  
J 31/32

*Premolars*

*Molars*  
*universal*  
175 mm, 7"



JACQUETTE  
*Miniature sickle*  
**M-10-107**  
J 34/35

*Premolars*

*Molars*  
*universal*  
175 mm, 7"



TOWNER-  
JACQUETTE  
**M-10-108**  
U 15/33

*Anteriors*

*universal*  
165 mm, 6<sup>1</sup>/<sub>2</sub>"



## Scalers



*supragingival use*



CATTONI  
**M-10-109**  
Anteriors

*lingual*  
175 mm, 7"



**M-10-110**  
H 5/33  
Anteriors  
Premolars

*universal*  
175 mm, 7"



**M-10-111**  
S 204/SD  
Anteriors  
Premolars

*mesial/distal*  
175 mm, 7"



*Mini, delicate*  
**M-10-112**  
S 311/12 C  
Anteriors  
Premolars

*universal*  
175 mm, 7"



**M-10-113**  
S 204 S

*Molars*  
*universal*  
175 mm, 7"



# Scalers



*supragingival use*



CRANE  
CAPLAN  
**M-10-119**  
CK 6

*Anteriors*

*Premolars*

*Molars*

*universal*

175 mm, 7"



GOLDMAN-  
FOX  
**M-10-120**  
GF 1

*Anteriors*

*Premolars*

*Molars*

*universal*

175 mm, 7"



**M-10-121**  
CI 2/3

*Anteriors*

*Premolars*

*Molars*

*universal*

165 mm, 6 1/2"



**M-10-122**  
T2/T3

*Anteriors*

*Premolars*

*Molars*

*universal*

175 mm, 7"



*delicate*  
**M-10-123**  
USM

*Premolars*

*Molars*

*mesial/distal*

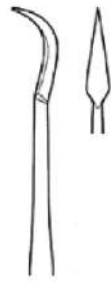
175 mm, 7"



## Scalers, Supragingival



**M-10-124**  
Fig. 1



**M-10-125**  
Fig. 2



**M-10-126**  
Fig. 3



**M-10-127**  
Fig. 32



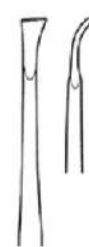
**M-10-128**  
Fig. 33



13,5 cm / 6"  
6 mm, solid handle



**M-10-129**  
Fig. 34



**M-10-130**  
Fig. 35



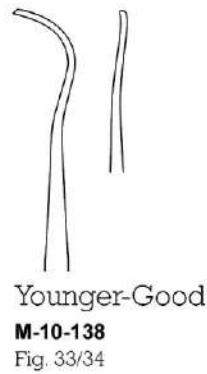
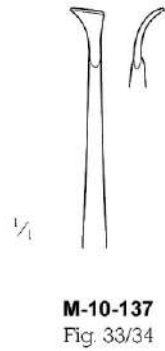
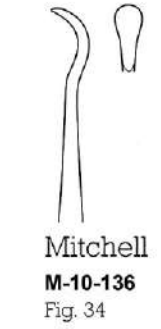
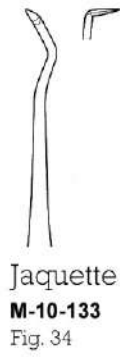
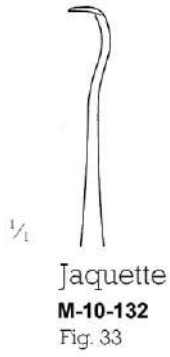
**M-10-131**  
Fig. 36



# Scalers, Supragingival

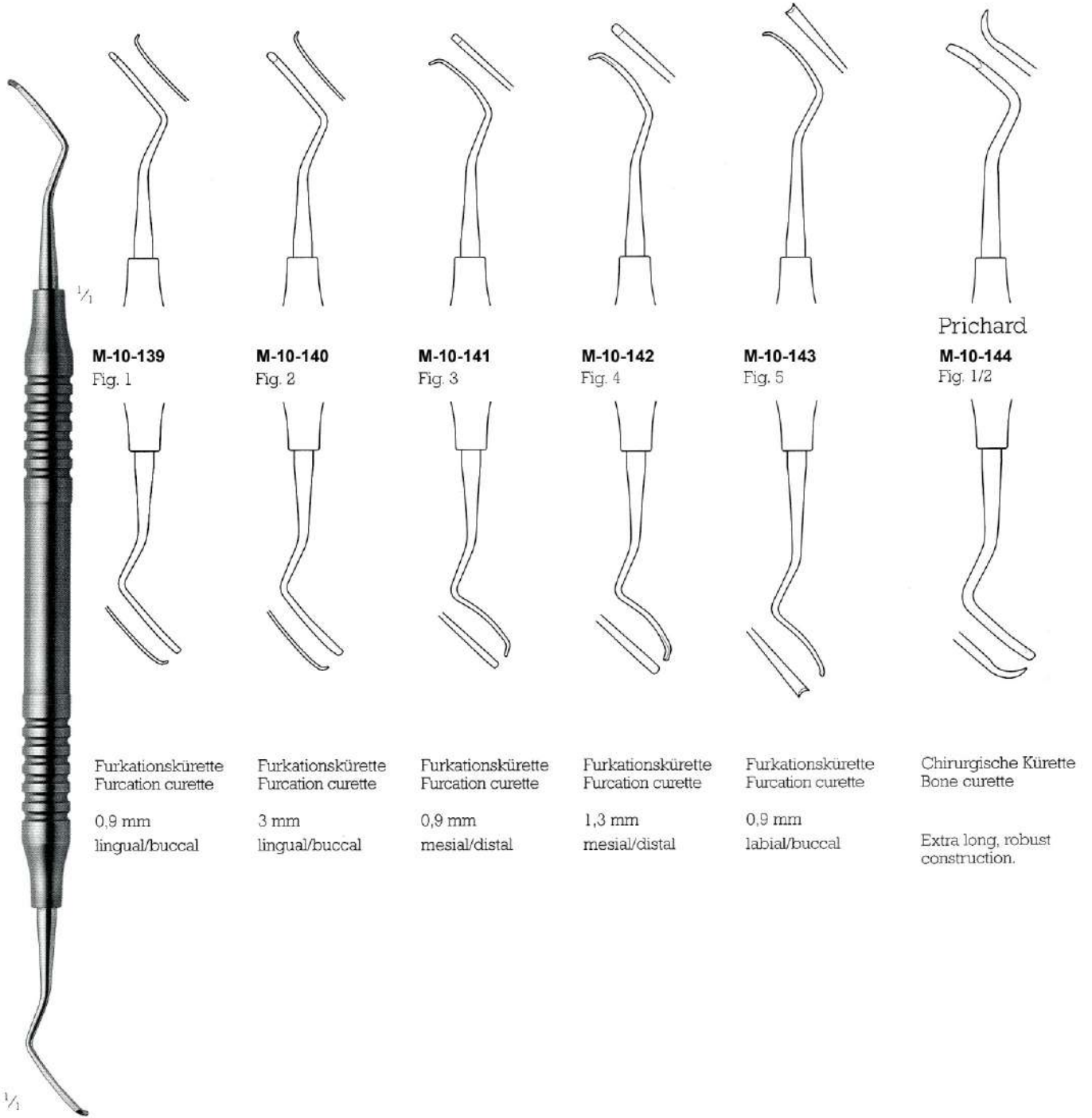


17,5 cm / 6 3/4"  
6 mm, solid handle





# Curettes, Subgingival



**M-10-139**  
Fig. 1

Furkationskürette  
Furcation curette  
0,9 mm  
lingual/buccal

**M-10-140**  
Fig. 2

Furkationskürette  
Furcation curette  
3 mm  
lingual/buccal

**M-10-141**  
Fig. 3

Furkationskürette  
Furcation curette  
0,9 mm  
mesial/distal

**M-10-142**  
Fig. 4

Furkationskürette  
Furcation curette  
1,3 mm  
mesial/distal

**M-10-143**  
Fig. 5

Furkationskürette  
Furcation curette  
0,9 mm  
labial/buccal

**Prichard**  
**M-10-144**  
Fig. 1/2

Chirurgische Kürette  
Bone curette  
Extra long, robust  
construction.

17,5 cm / 6 3/4"  
8 mm, hollow handle



## Scalers, Supragingival



1/4  
17,5 cm / 6 3/4"  
8 mm, hollow handle



1/4  
**Towner**  
**M-10-145**  
Fig. 5/33



"Incisors, premolars;  
universal, also approximal"



1/4  
**Mc Call**  
**M-10-146**  
Fig. 13S/14S



"Lateral teeth; mesial/distal".  
Particularly useful for  
working in interdental  
spaces in molar region



1/4  
**Mc Call**  
**M-10-147**  
Fig. 13SM/14



"Lateral teeth; mesial/distal".  
Like 13S/14S, with rounded  
tip



1/4  
**Taylor**  
**M-10-148**  
Fig. T 2/3



"Incisors, premolars,  
molars; universal"  
Particularly useful for  
working in interdental  
spaces in molar region



# Scalers, Supragingival



1/4

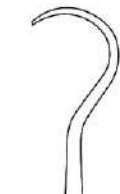
17,5 cm / 6 3/4"  
8 mm, hollow handle



1/4  
**Mc Call**  
**M-10-149**  
Fig. 17/18



universal



1/4  
**Towner**  
**M-10-150**  
Fig. 15/30



For removing  
stubborn tartar/scale



1/4  
**M-10-151**  
Fig. U 135



for hard-to-access  
approximal surfaces



1/4  
**M-10-152**  
Fig. CI 2/3



"Incisors, premolars,  
molars; universal"



1/4  
**M-10-153**  
Fig. M 23



"Incisors, premolars;  
mesial/distal"



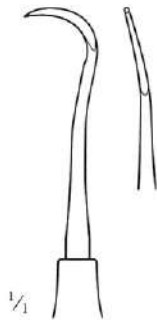


## Scalers, Supragingival



1/4

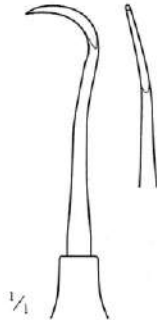
17,5 cm / 6 3/4"  
8 mm, hollow handle



1/4  
**Hygienist**  
**M-10-154**  
Fig. H6/H7



17,5 cm / 6 3/4"  
8 mm, hollow handle  
"Incisors, premolars;  
mesial/distal"  
Particularly useful for  
interdental spaces



1/4  
**Hygienist**  
**M-10-155**  
Fig. H6/H7



17,5 cm / 6 3/4"  
**10 mm, hollow handle**  
"Incisors, premolars;  
mesial/distal"  
Particularly useful for  
interdental spaces



1/4  
**M-10-156**  
Fig. 204



17,5 cm / 6 3/4"  
8 mm, hollow handle  
Molars, universal



1/4  
**M-10-157**  
Fig. 204 S



17,5 cm / 6 3/4"  
8 mm, hollow handle  
Molars, universal



1/4  
**M-10-158**  
Fig. 204 SD



17,5 cm / 6 3/4"  
8 mm, hollow handle  
"Incisors, premolars;  
mesial/distal"



# Scalers, Supragingival



1/4

17,5 cm / 6 3/4"  
8 mm, hollow handle



Zürich  
M-10-159



M-10-160  
Fig. CC 6



M-10-161  
Fig. T 2/3



For cleaning cavities following apicoectomy

"Incisors, premolars, molars; universal"

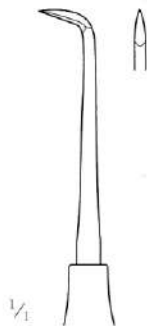


## Scalers, Supragingival



1/4

17,5 cm / 6 3/4"  
8 mm, hollow handle



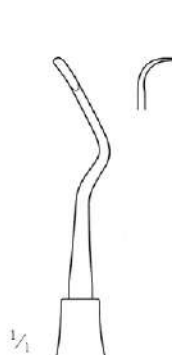
Goldman-Fox  
**M-10-165**  
Fig. 1



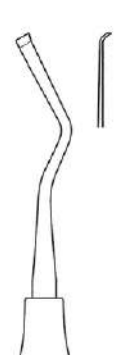
Goldman-Fox  
**M-10-166**  
Fig. 2



Goldman-Fox  
**M-10-167**  
Fig. 3



Goldman-Fox  
**M-10-168**  
Fig. 4



Goldman-Fox  
**M-10-169**  
Fig. 5



Goldman-Fox  
**M-10-170**  
Fig. 6

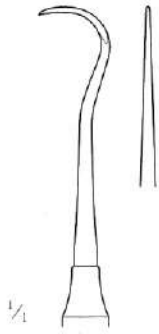




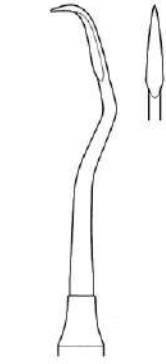
# Scalers, Supragingival, Bone Files



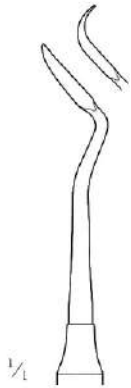
17,5 cm / 6 3/4"  
6 mm, solid handle



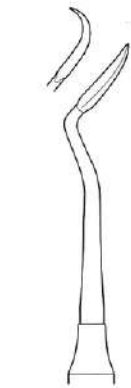
1/4  
Mercitan  
**M-10-171**  
Fig. SH 5



Ward-Kirkland  
**M-10-172**  
Fig. 1



1/4  
Crane-Kaplan  
**M-10-173**  
Fig. 2



Crane-Kaplan  
**M-10-174**  
Fig. 3



1/4  
White  
**M-10-175**  
Fig. 12B



17,5 cm / 6 3/4"  
8 mm, hollow handle



1/4  
Hirschfeld  
**M-10-176**  
Fig. 3/7



Hirschfeld  
**M-10-177**  
Fig. 5/11

File  
For removal of granulosomatous tissue from supra- and infrabone pockets.

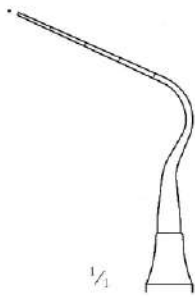


## Root Canal Instruments



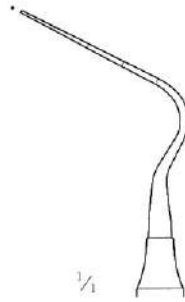
1/4

17,5 cm / 6 3/4"  
6 mm, solid handle  
single-end



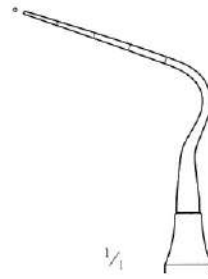
1/4

**M-10-178**  
Fig. 30



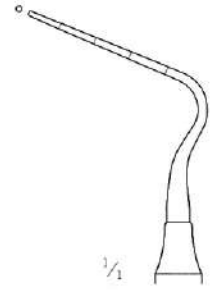
1/4

**M-10-179**  
Fig. 40



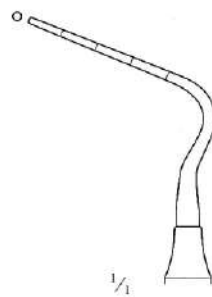
1/4

**M-10-180**  
Fig. 50



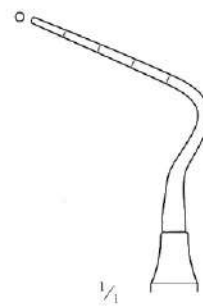
1/4

**M-10-181**  
Fig. 60



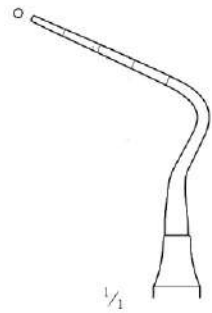
1/4

**M-10-182**  
Fig. 90



1/4

**M-10-183**  
Fig. 100



1/4

**M-10-184**  
Fig. 120

Plugger



# Root Canal Instruments



1/4

16 cm / 6 1/4"  
6 mm, solid handle  
single-end.



**M-10-185**  
Fig. 1

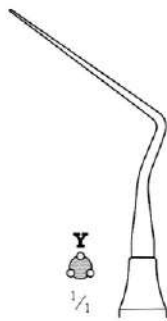


**M-10-186**  
Fig. 2

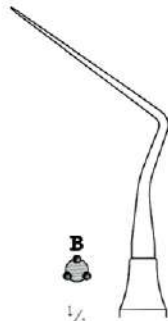


**M-10-187**  
Fig. 3

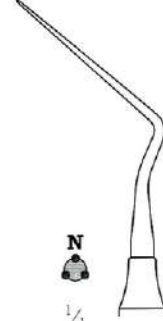
Plugger



**M-10-188**  
Fig. 20



**M-10-189**  
Fig. 30

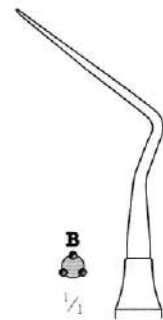


**M-10-190**  
Fig. 40

Spreader



**M-10-191**  
Fig. 50

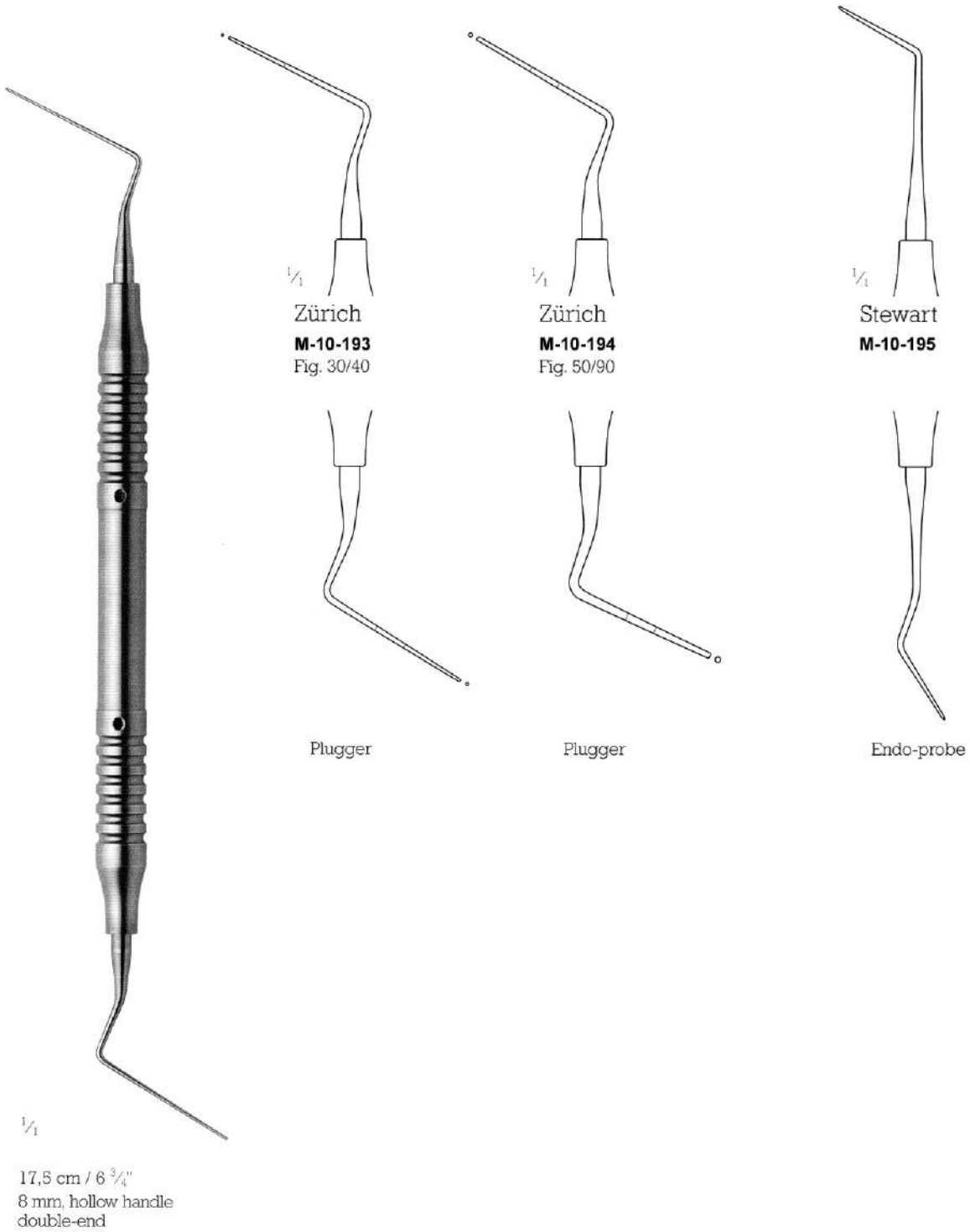


**M-10-192**  
Fig. 60

Spreader



## Root Canal Instruments





# Composite Instruments



1/4

17,5 cm / 6 3/4"  
titanium-coated, 6 mm



**M-10-196**  
Fig. 1



**M-10-197**  
Fig. 2



**M-10-198**  
Fig. 3



**M-10-199**  
Fig. 4



**M-10-200**  
Fig. 5



**M-10-201**  
Fig. 10



1/4  
Felt  
**M-10-202**  
Fig. 1



Felt  
**M-10-203**  
Fig. 2





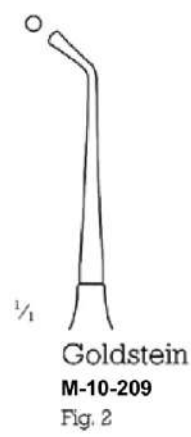
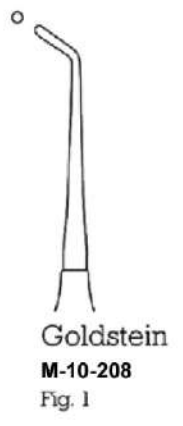
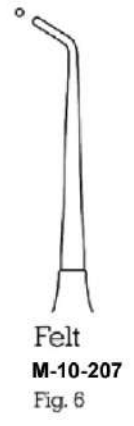
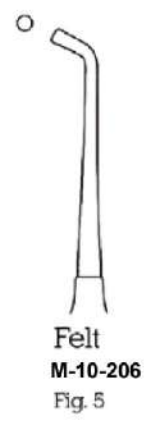
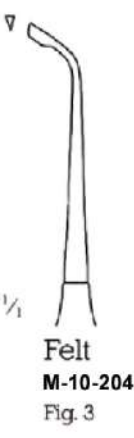


# Composite Instruments



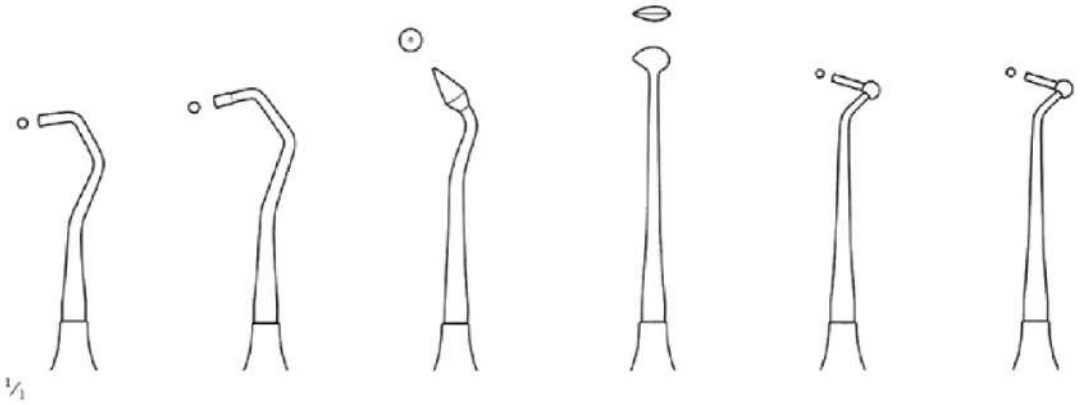
1/4

17,5 cm / 6 3/4"  
titanium-coated, 6 mm, solid handle





## Composite Instruments



1/4

**M-10-212**  
Fig. GM 9/10

**M-10-213**  
Fig. GM 11/12

**M-10-214**  
Fig. GM SB

**M-10-215**  
Fig. 29/2B

**M-10-216**  
Fig. L1

**M-10-217**  
Fig. L2



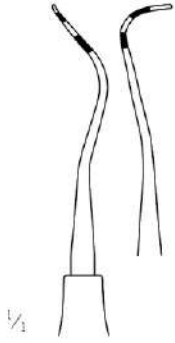
1/4



# Periodontal Probes



**Nabers**  
17,5 cm / 6 3/4"  
8 mm, hollow handle



**M-10-218**



Furcation probe  
graduated working end



16 cm / 6 1/4"  
6 mm, solid handle



**M-10-219**  
Fig. 8  
Grad. 3-6-8-11



**M-10-220**  
Fig. 10  
Grad. 1-2-3-5-7-8-9-10



**M-10-221**  
Fig. 11  
Grad. 3-6-8-11



**M-10-222**  
Fig. W  
Grad. 1-2-3-5-7-8-9-10



## Periodontal Probes



16 cm / 6 1/4"  
6 mm, solid handle



1/4  
**Merrit A**  
**M-10-223**  
Grad. 1-2-3-5-7-8-9-10



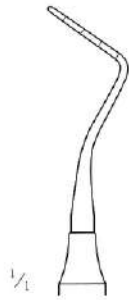
**Merrit E**  
**M-10-224**  
Grad. 1-2-3-5-7-8-9-10



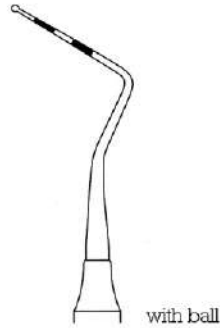
**Goldman-Fox**  
**M-10-225**  
Grad. 1-2-3-5-7-8-9-10



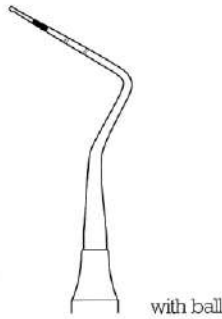
**Michigan**  
**M-10-226**  
Grad. 3-6-8



1/4  
**Mercury**  
**M-10-227**  
Grad. 3-6-9-12



**M-10-228**  
Fig. CPNG 12S  
Grad. 3-6-9-12



**WHO**  
**M-10-229**  
Fig. CPG 11,5 WHO  
Grad. 3,5-5,5-8,5-11,5



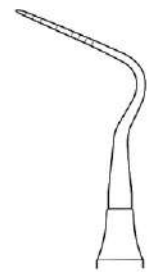
**M-10-230**  
Fig. CPG 12  
Grad. 3-6-9-12



1/4  
**M-10-231**  
Fig. CP 15 UNC  
Grad. 1-2-3-4-5 ... 14-15



**M-10-232**  
Fig. CPNG 22  
Grad. 2-4-6-8-10-12



**M-10-233**  
Fig. 26G  
Grad. 1-2-3-5-7-8-9-10



# Periodontal Probes



17,5 cm / 6 3/4"  
8 mm, hollow handle



Williams-Goldman Fox  
**M-10-234**  
Grad. 1-2-3-5-7-8-9-10



**M-10-235**  
Fig. CP 11/23  
Grad. 3-6-8-11



**M-10-236**  
Fig. CP 12/23  
Grad. 3-6-9-12



**M-10-237**  
Fig. GF/3  
Grad. 1-2-3-5-7-8-9-10



**M-10-238**  
Fig. UM/3  
Grad. 3-6-8



**M-10-239**  
Fig. W/3  
Grad. 1-2-3-5-7-8-9-10



**M-10-240**  
Fig. GF/6  
Grad. 1-2-3-5-7-8-9-10



**M-10-241**  
Fig. UM/6  
Grad. 3-6-8



**M-10-242**  
Fig. W/6  
Grad. 1-2-3-5-7-8-9-10



**M-10-243**  
Fig. GF/17  
Grad. 1-2-3-5-7-8-9-10





## Periodontal Probes



1/4

17,5 cm / 6 3/4"  
8 mm, hollow handle



1/4

**M-10-244**  
Fig. UM/17  
Grad. 3-6-8



**M-10-245**  
Fig. W/17  
Grad. 1-2-3-5-7-8-9-10



**M-10-246**  
Fig. GF/23  
Grad. 1-2-3-5-7-8-9-10



**M-10-247**  
Fig. UM/23  
Grad. 3-6-8



**M-10-248**  
Fig. W/23  
Grad. 1-2-3-5-7-8-9-10

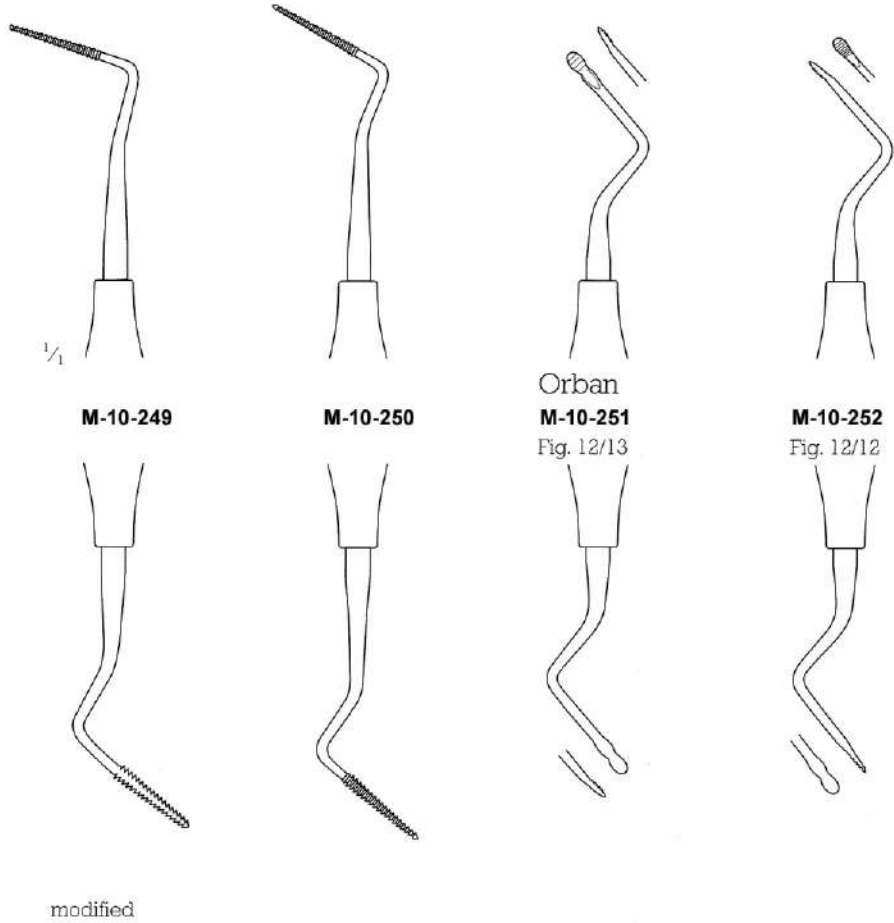




# Periodontal File



17 cm / 6 3/4"  
8 mm, hollow handle



For removal of granulosomatous tissue from supra- and infrabone pockets.



## Filling Instruments



17,5 cm / 6 3/4"  
6 mm, solid handle



**M-10-253**  
Fig. 7A



**M-10-254**  
Fig. 19



**M-10-255**  
Fig. 7B



**M-10-256**  
Fig. 6



**M-10-257**  
Fig. 11



**M-10-258**  
Fig. 179







## Filling Instruments



Heidemann  
17,5 cm / 6 3/4"  
6 mm, solid handle

1/4



**M-10-259**  
Fig. 1  
2,0 mm



**M-10-260**  
Fig. 2  
2,5 mm



**M-10-261**  
Fig. 3  
3 mm



1/4



**M-10-262**  
Fig. 11  
2,0 mm sharp



**M-10-263**  
Fig. 12  
2,5 mm sharp



**M-10-264**  
Fig. 13  
3,0 mm sharp





# Hoes, Universal Currettes Langer



*supra/subgingival use*

*supra/subgingival use*



GOLDMANN-  
FOX  
**M-11-101**  
GF 5

*Premolars*

*Molars*

*buccal/lingual*

175 mm, 7"



GOLDMANN-  
FOX  
**M-11-102**  
GF 6

*Anteriors e*

*Premolars*

*Molars*

*labial/lingual*

*mesial/distal*

175 mm, 7"



LANGER  
**M-11-103**  
L 1/2

*Premolars*

*Molars*

*universal*

*Lower jaw*

170 mm, 6<sup>3</sup>/<sub>4</sub>"



LANGER  
**M-11-104**  
L 3/4

*Premolars*

*Molars*

*universal*

*Upper jaw*

170 mm, 6<sup>3</sup>/<sub>4</sub>"



LANGER  
**M-11-105**  
L 5/6  
*Anteriors*

*universal*

175 mm, 7"



## Universal Curettes



*supra/subgingival use*



GOLDMANN-  
FOX  
**M-11-106**  
GF 2  
*Anteriors*  
*Premolars*  
  
*universal*  
175 mm, 7"



GOLDMANN-  
FOX  
**M-11-107**  
GF 4  
*Premolars*  
*Molars*  
  
*universal*  
175 mm, 7"



COLUMBIA  
**M-11-108**  
2R/2L  
*Anteriors*  
  
*universal*  
175 mm, 7"



COLUMBIA  
**M-11-109**  
4R/4L  
*Premolars*  
*Molars*  
  
*universal*  
170 mm, 6<sup>3</sup>/<sub>4</sub>"



COLUMBIA  
**M-11-110**  
13/14  
*Premolars*  
*Molars*  
  
*universal*  
175 mm, 7"



## Universal Curettes, GRACEY Curettes



*supra/subgingival use*

*subgingival use*



McCALL  
for infected tissue

**M-11-111**  
M 17S/18S

*Premolars*  
*Molars*

165 mm, 6 $\frac{1}{2}$ "



**M-11-112**  
M 23 A  
*Anteriors*

*Premolars*  
*Molars*  
*universal*

175 mm, 7"



GRACEY  
**M-11-113**  
Fig. 1/2  
*Anteriors*

*universal*

175 mm, 7"



GRACEY  
**M-11-114**  
Fig. 3/4  
*Anteriors*

*Premolars*

*universal*

170 mm, 6 $\frac{3}{4}$ "



## GRACEY Currettes



*subgingival use*



GRACEY  
**M-11-115**  
Fig. 5/6

*Anteriors  
Premolars*

*universal*

175 mm, 7"



GRACEY  
**M-11-116**  
Fig. 7/8

*Premolars  
Molars*

*buccal/lingual*

170 mm, 6<sup>3</sup>/<sub>4</sub>"



GRACEY  
**M-11-117**  
Fig. 9/10

*Premolars  
Molars*

*buccal/lingual*

170 mm, 6<sup>3</sup>/<sub>4</sub>"



GRACEY  
**M-11-118**  
Fig. 11/12

*Premolars  
Molars*

*mesio buccal/  
mesio lingual*

175 mm, 7"



GRACEY  
**M-11-119**  
Fig. 13/14

*Premolars  
Molars*

*disto buccal/  
disto lingual*

175 mm, 7"



## After-GRACEY Currettes



*subgingival  
use*

Shaft 3 mm longer than Standard-GRACEY narrow working tip  
– for easier access to the deep root surfaces



After-  
GRACEY  
**M-11-120**  
Fig. 1/2  
*Anteriors*

*universal*

170 mm, 6<sup>3</sup>/<sub>4</sub>"



After-  
GRACEY  
**M-11-121**  
Fig. 3/4  
*Anteriors*

*Premolars*

*universal*

170 mm, 6<sup>3</sup>/<sub>4</sub>"



After-  
GRACEY  
**M-11-122**  
Fig. 5/6  
*Anteriors*

*Premolars*

*universal*

170 mm, 6<sup>3</sup>/<sub>4</sub>"



After-  
GRACEY  
**M-11-123**  
Fig. 7/8

*Premolars*

*Molars*

*buccal/lingual*

170 mm, 6<sup>3</sup>/<sub>4</sub>"



After-  
GRACEY  
**M-11-124**  
Fig. 11/12

*Premolars*

*Molars*

*mesio buccal/  
mesio lingual*

170 mm, 6<sup>3</sup>/<sub>4</sub>"



After-  
GRACEY  
**M-11-125**  
Fig. 13/14

*Premolars*

*Molars*

*disto buccal/  
disto lingual*

170 mm, 6<sup>3</sup>/<sub>4</sub>"



## After-GRACEY Currettes



*subgingival  
use*

Shaft 3 mm longer than Standard-GRACEY, narrow working tip shortened  
- for easier access to the deep, narrow root surfaces



Mini-GRACEY  
**M-11-126**  
Fig. 1/2

*Anteriors*

*universal*

175 mm, 7"



Mini-GRACEY  
**M-11-127**  
Fig. 3/4

*Anteriors  
Premolars*

*universal*

170 mm, 6<sup>3</sup>/<sub>4</sub>"



Mini-GRACEY  
**M-11-128**  
Fig. 5/6

*Anteriors  
Premolars*

*universal*

175 mm, 7"



Mini-GRACEY  
**M-11-129**  
Fig. 7/8

*Premolars  
Molars  
buccal/lingual*

170 mm, 6<sup>3</sup>/<sub>4</sub>"



Mini-GRACEY  
**M-11-130**  
Fig. 11/12

*Premolars  
Molars  
mesio buccal/  
mesio lingual*

175 mm, 7"



Mini-GRACEY  
**M-11-131**  
Fig. 13/14

*Premolars  
Molars  
disto buccal/  
disto lingual*

175 mm, 7"



## Mini-GRACEY Curettes



*subgingival  
use*

Shaft 3 mm longer than Standard-GRACEY, narrow working tip shortened  
– for easier access to the deep, narrow root surfaces



Mini-GRACEY  
**M-11-132**  
Fig. 1/2

*Anteriors*

*universal*

175 mm, 7"



Mini-GRACEY  
**M-11-133**  
Fig. 3/4

*Anteriors  
Premolars*

*universal*

170 mm, 6<sup>3</sup>/<sub>4</sub>"



Mini-GRACEY  
**M-11-134**  
Fig. 5/6

*Anteriors  
Premolars*

*universal*

175 mm, 7"



Mini-GRACEY  
**M-11-135**  
Fig. 7/8

*Premolars  
Molars  
buccal/lingual*

170 mm, 6<sup>3</sup>/<sub>4</sub>"



Mini-GRACEY  
**M-11-136**  
Fig. 11/12

*Premolars  
Molars  
mesio buccal/  
mesio lingual*

175 mm, 7"



Mini-GRACEY  
**M-11-137**  
Fig. 13/14

*Premolars  
Molars  
disto buccal/  
disto lingual*

175 mm, 7"

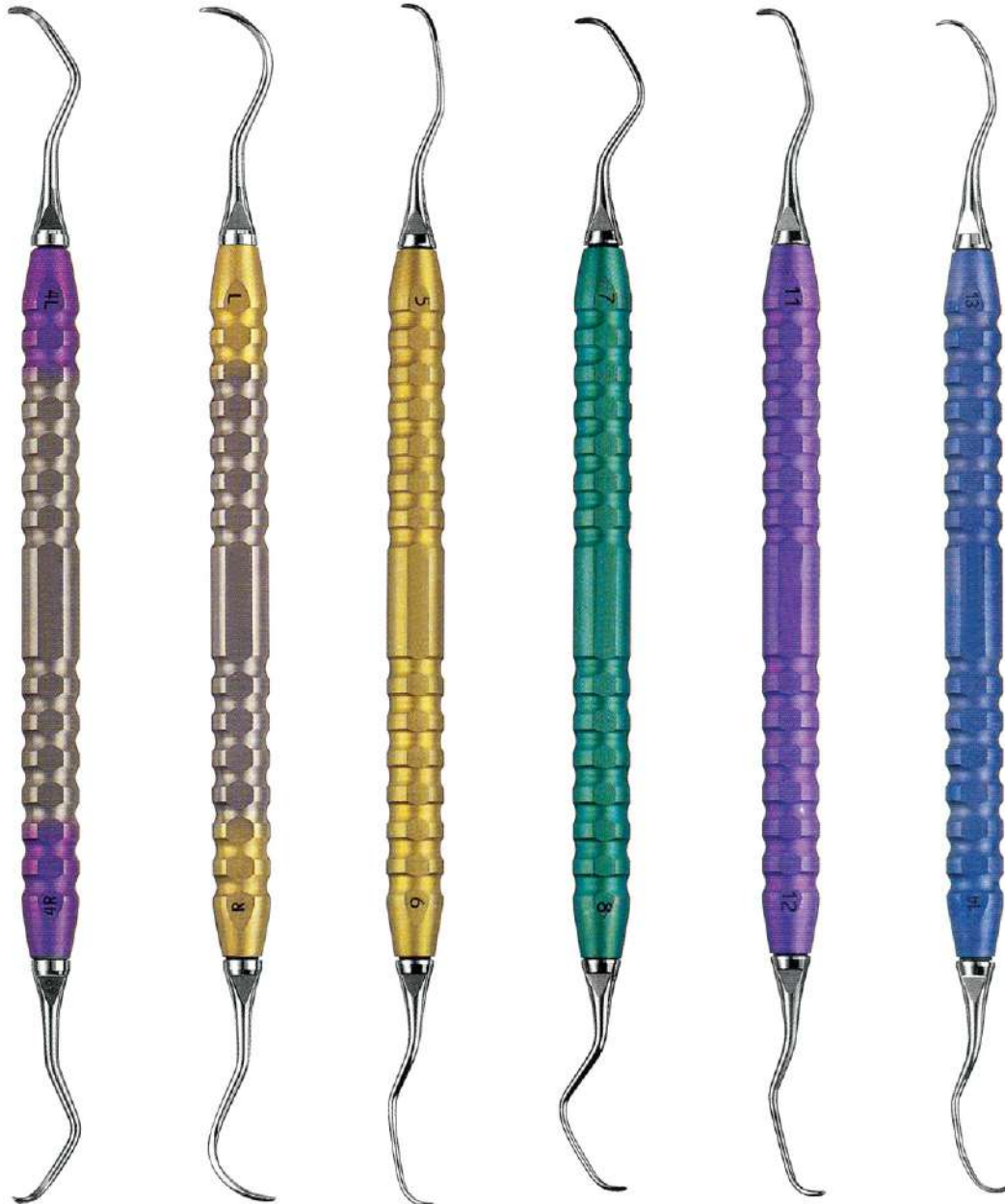




## Curettes With Interchangeable Working Tips



Fast and clear identification by colour-coded titanium handles



**COLUMBIA**  
**M-11-138**

for molars,  
purple

length 165 mm, 6 1/2"

**McCALL**  
**M-11-139**

for anteriors  
and canines,  
yellow

165 mm, 6 1/2"

**GRACEY**  
**M-11-140**  
Fig. 5/6

for anteriors  
and canines,  
yellow

165 mm, 6 1/2"

**GRACEY**  
**M-11-141**  
Fig. 7/8

for bicuspids,  
green

160 mm, 6 1/4"

**GRACEY**  
**M-11-142**  
Fig. 11/12

for molars,  
purple

165 mm, 6 1/2"

**GRACEY**  
**M-11-143**  
Fig. 13/14

for molars,  
blue

165 mm, 6 1/2"



# Curettes, Subgingival



1/4

17,5 cm / 6 3/4"  
Universal curette  
8 mm, hollow handle



1/4

Columbia  
**M-11-144**  
Fig. 13/14



"Incisors and lateral teeth;  
universal"



1/4

Columbia  
**M-11-145**  
Fig. 2R/2L



Incisors, universal



1/4

Columbia  
**M-11-146**  
Fig. 4R/4L



Lateral teeth, universal

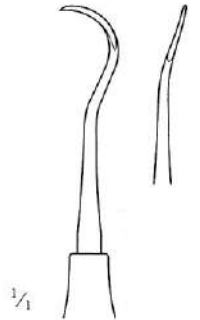


1/4

**M-11-147**  
Fig. GX4

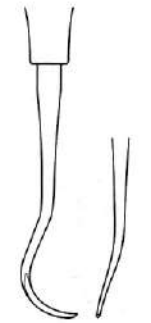


"Incisors and lateral teeth;  
universal"



1/4

Mc Call  
**M-11-148**  
Fig. 17S/18S



universal  
bifurcate root surfaces



# Curettes, Subgingival



17,5 cm / 6 3/4"  
Universal curette  
8 mm, hollow handle



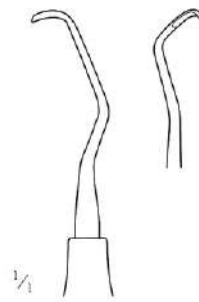
Langer

**M-11-149**

Fig. 1/2



"Mandible, lateral teeth;  
mesial/distal"



Langer

**M-11-150**

Fig. 3/4



"Maxilla, lateral teeth;  
mesial/distal"



Langer

**M-11-151**

Fig. 5/6



"Maxilla and mandible,  
incisors; universal"



## GRACEY-Mini Currettes, Subgingival



Gracey-MINI  
17,5 cm / 6 3/4"  
8 mm, hollow handle



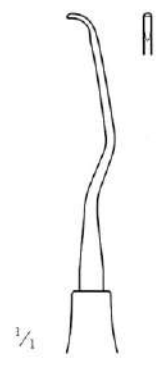
**M-11-152**  
Fig. 1/2

Incisors, universal  
First shaft longer,  
working end shorter



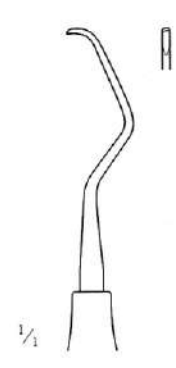
**M-11-153**  
Fig. 3/4

"Incisors, premolars;  
universal"  
First shaft longer,  
working end shorter



**M-11-154**  
Fig. 5/6

"Incisors, premolars;  
universal"  
First shaft longer,  
working end shorter



**M-11-155**  
Fig. 7/8

"Premolars, molars;  
lingual/buccal"  
First shaft longer,  
working end shorter



## GRACEY-Mini Currettes, Subgingival



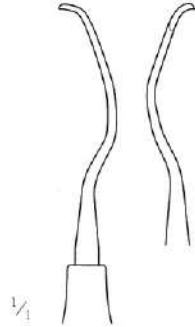
1/4

**Gracey-MINI**  
17,5 cm / 6 3/4"  
8 mm, hollow handle



**M-11-156**  
Fig. 9/10

"Premolars, molars;  
lingual/buccal"  
First shaft longer,  
working end shorter



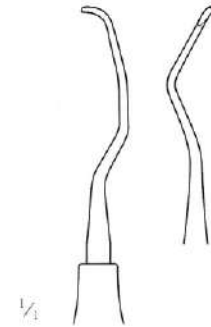
**M-11-157**  
Fig. 11/12

"Premolars, molars;  
mesial, mesiolingual,  
mesiobuccal"  
First shaft longer,  
working end shorter



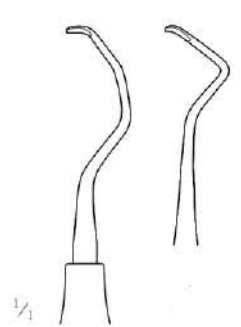
**M-11-158**  
Fig. 13/14

"Premolars, molars;  
distal"  
First shaft longer,  
working end shorter



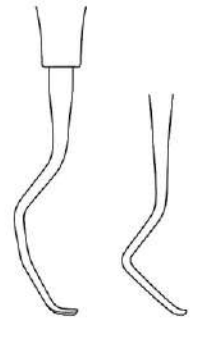
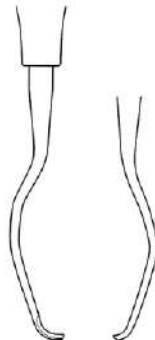
**M-11-159**  
Fig. 15/16

"Premolars, molars;  
mesial"  
First shaft longer,  
working end shorter



**M-11-160**  
Fig. 17/18

"Premolars, molars;  
distal"  
First shaft longer,  
working end shorter





# GRACEY-Standard Currettes, Subgingival



**M-11-161**  
Fig. 1/2



"Incisivos; universal"  
Incisives, universal  
Incisivi, universali



**M-11-162**  
Fig. 3/4



"Incisors, premolars;  
universal"



**M-11-163**  
Fig. 5/6



"Incisors, premolars;  
universal"



**M-11-164**  
Fig. 7/8



"Premolars, molars;  
lingual/buccal"

Gracey-STANDARD  
17,5 cm / 6 3/4"  
8 mm, hollow handle



# GRACEY-Rigid Currettes, Subgingival



**M-11-165**  
Fig. 9/10



"Premolars, molars;  
lingual/buccal"



**M-11-166**  
Fig. 11/12



"Premolars, molars;  
mesial, mesiolingual,  
mesiobuccal"



**M-11-167**  
Fig. 13/14



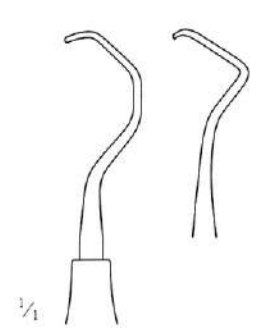
"Premolars, molars;  
distal"



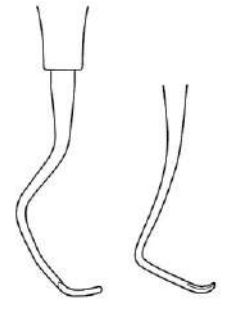
**M-11-168**  
Fig. 15/16



"Premolars, molars;  
distal"



**M-11-169**  
Fig. 17/18



"Premolars, molars;  
distal"



**Gracey-STANDARD**  
17.5 cm / 6 3/4"  
8 mm, hollow handle



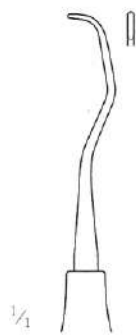
# GRACEY-Rigid Currettes, Subgingival



**M-11-170**  
Fig. 1/2



Incisors, universal  
extra rigid, for stubborn  
dental plaque



**M-11-171**  
Fig. 3/4



"Incisors, premolars;  
universal"  
extra rigid, for stubborn  
dental plaque



**M-11-172**  
Fig. 5/6



"Incisors, premolars;  
universal"  
extra rigid, for stubborn  
dental plaque



**M-11-173**  
Fig. 7/8



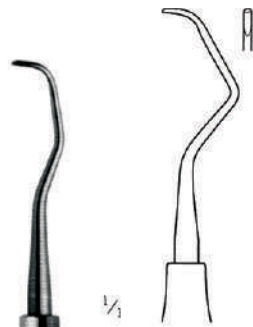
"Premolars, molars;  
lingual/buccal"  
extra rigid, for stubborn  
dental plaque

1/4  
**Gracey-RIGID**  
17,5 cm / 6 3/4"  
8 mm. hollow handle





## GRACEY-Rigid Currettes, Subgingival



1/4

**M-11-174**  
Fig. 9/10



"Premolars, molars;  
lingual/buccal"  
extra rigid, for stubborn  
dental plaque

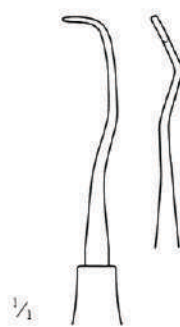


1/4

**M-11-175**  
Fig. 11/12



"Premolars, molars;  
mesial, mesiolingual,  
mesiobuccal"  
extra rigid, for stubborn  
dental plaque



1/4

**M-11-176**  
Fig. 13/14



"Premolars, molars;  
distal"  
extra rigid, for stubborn  
dental plaque

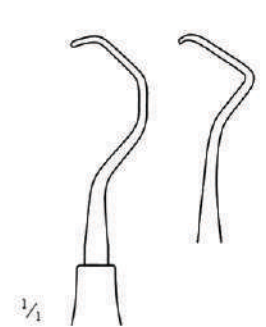


1/4

**M-11-177**  
Fig. 15/16

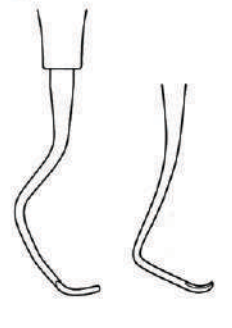


"Premolars, molars;  
mesial"  
extra rigid, for stubborn  
dental plaque



1/4

**M-11-178**  
Fig. 17/18



"Premolars, molars;  
distal"  
extra rigid, for stubborn  
dental plaque

1/4



**Gracey-RIGID**  
17,5 cm / 6 3/4"  
8 mm, hollow handle



# GRACEY-Curettes with 10 mm-handle



1/4

Big - Gracey  
17,5 cm / 6 3/4"  
10 mm, hollow handle



**M-11-179**  
Fig. 1/2



Incisors, universal



**M-11-180**  
Fig. 3/4



"Incisors, premolars;  
universal"



**M-11-181**  
Fig. 5/6



"Incisors, premolars;  
universal"



**M-11-182**  
Fig. 7/8



"Premolars, molars;  
lingual/buccal"



# GRACEY-Curettes with 10 mm-handle



**GR**  
  
1/4

**M-11-183**  
Fig. 9/10



"Premolars, molars;  
lingual/buccal"

**V**  
  
1/4

**M-11-184**  
Fig. 11/12



"Premolars, molars; mesial,  
mesiolingual/mesiobuccal"

**B**  
  
1/4

**M-11-185**  
Fig. 13/14



"Premolars, molars;  
distal"

**V**  
  
1/4

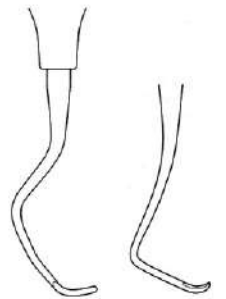
**M-11-186**  
Fig. 15/16



"Premolars, molars;  
mesial"

**B**  
  
1/4

**M-11-187**  
Fig. 17/18



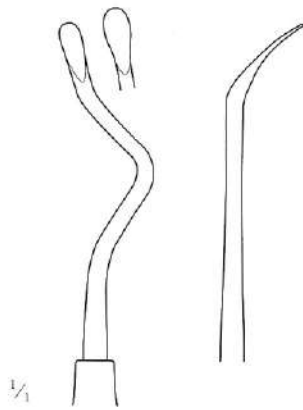
"Premolars, molars;  
distal"

1/4

Big - Gracey  
17,5 cm / 6 3/4"  
10 mm, hollow handle



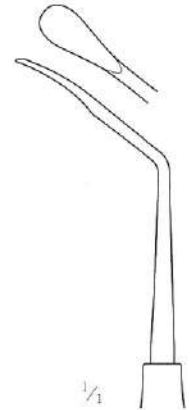
# Sinus Lift Currettes



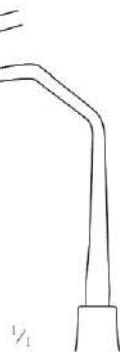
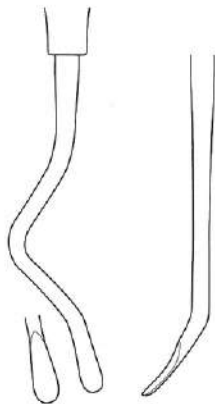
**Fig. 1**  
**M-11-188**  
19 cm / 7 1/2"



**Fig. 2**  
**M-11-189**  
20 cm / 8"



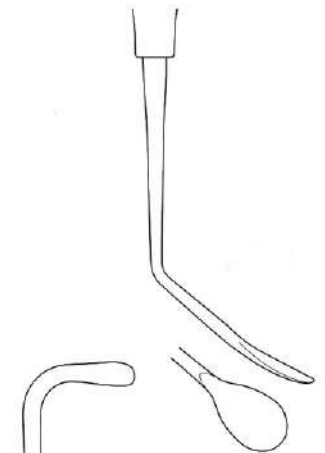
**Fig. 3**  
**M-11-190**  
19 cm / 7 1/2"



**Fig. 4**  
**M-11-191**  
17 cm / 6 3/4"



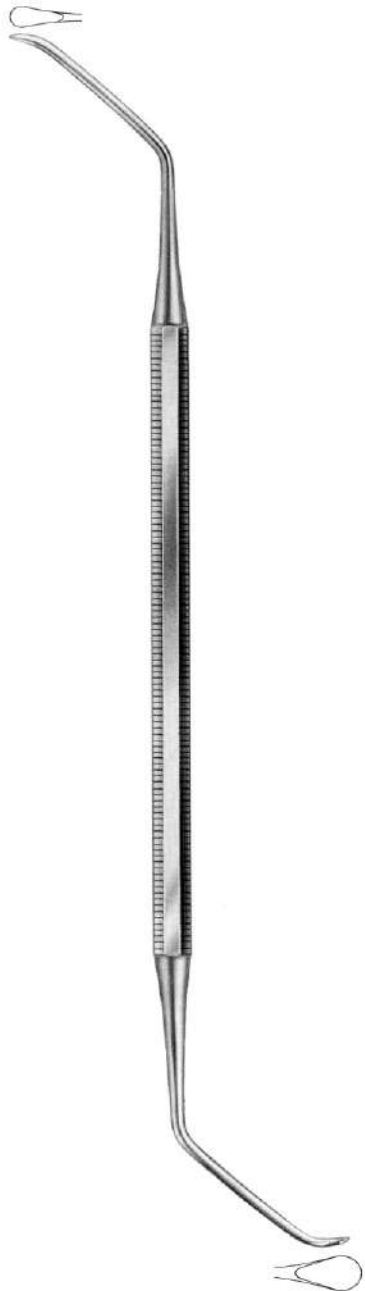
**Fig. 5**  
**M-11-192**  
18 cm / 7"



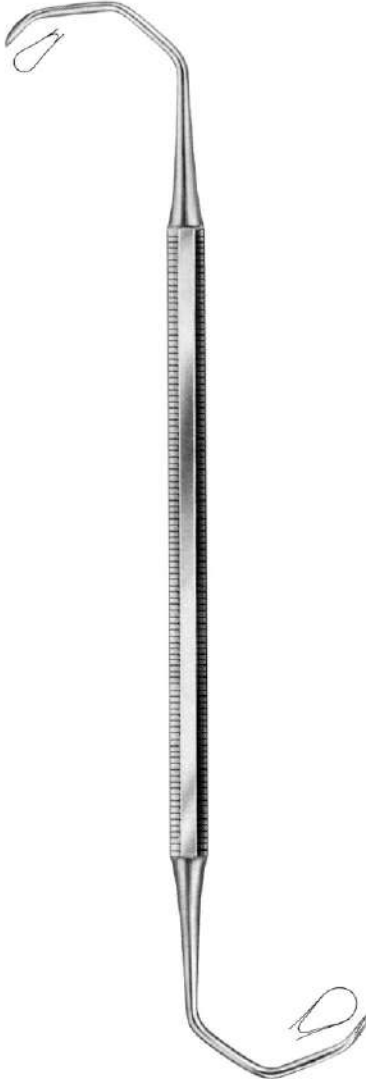
1/4  
Körner/Westermann



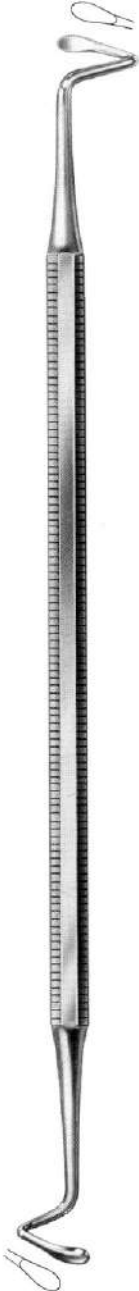
Sinus Lift Currettes



M-11-193



M-11-194



M-11-195



## Elephant Foot Condenser



1/4



**M-12-101**  
Fig. 0



**M-12-102**  
Fig. 1



**M-12-103**  
Fig. 2



17,5 cm / 6 3/4"  
6 mm, solid handle



## Ball-Type Condenser, Polisher



1/4

17,5 cm / 6 3/4"  
6 mm, solid handle



1/4

**M-12-104**  
Fig. 1



**M-12-105**  
Fig. 2



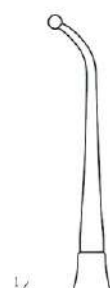
**M-12-106**  
Fig. 3



**M-12-107**  
Fig. 4



**M-12-108**  
Fig. 5



1/4

**M-12-109**  
Fig. 18



**M-12-110**  
Fig. 26/27S



1/4

**M-12-111**  
Fig. 28/29



**M-12-112**  
Fig. 27/29



Polisher



# Plane Condenser



1/1

17,5 cm / 6 3/4"  
6 mm, solid handle



1/4

**M-12-113**  
Fig. 1



**M-12-114**  
Fig. 2



1/4

**M-12-115**  
Fig. 3



1/1

17,5 cm / 6 3/4"  
fluted, 6 mm, solid handle



**M-12-116**  
Fig. 1S



**M-12-117**  
Fig. 2S



1/4

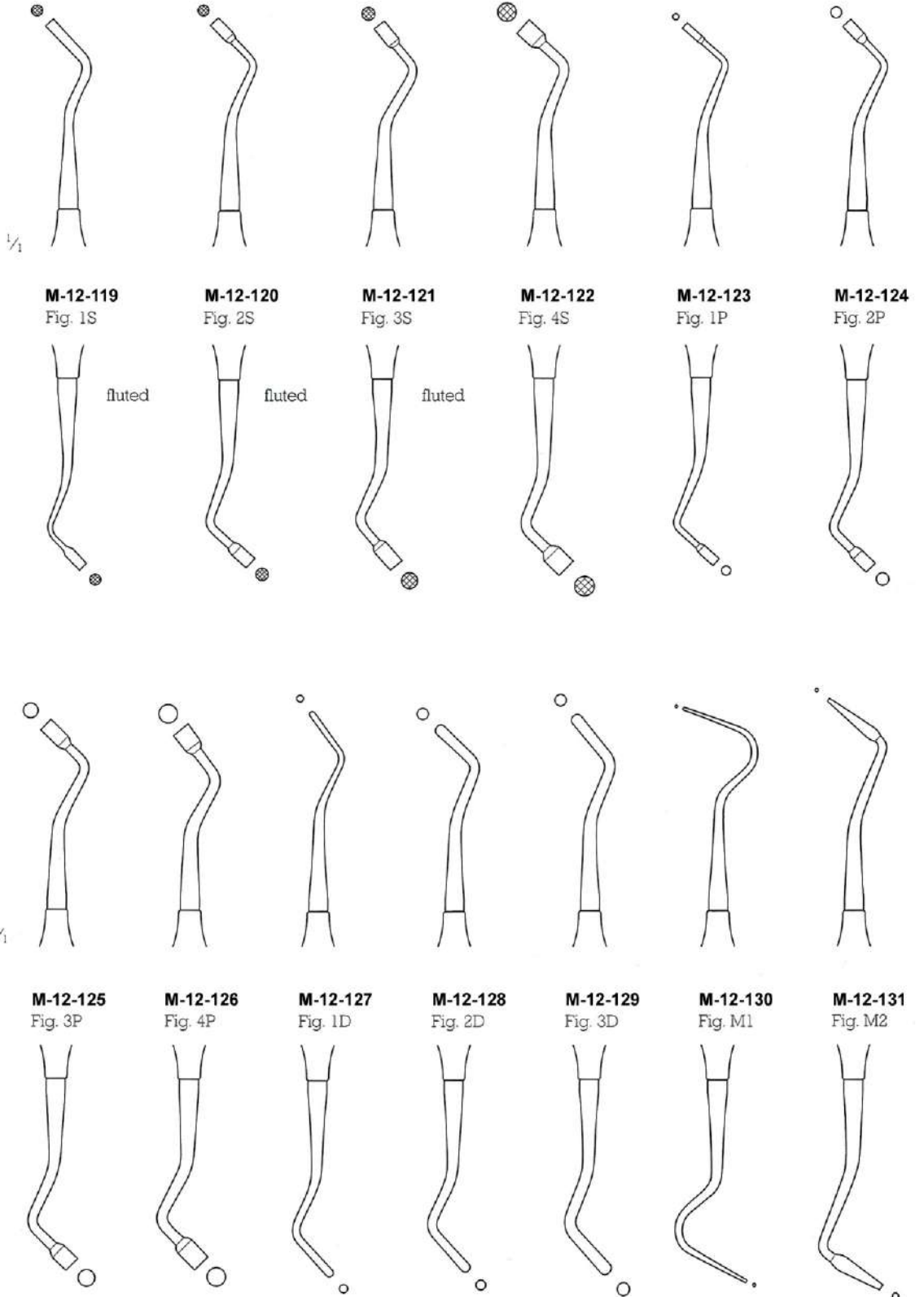
**M-12-118**  
Fig. 3S







# Filling Condenser





# Filling Condenser



17,5 cm / 6 3/4"  
6 mm, solid handle

1/4						
<b>M-12-132</b> Fig. M3	<b>M-12-133</b> Fig. M4	<b>M-12-134</b> Fig. M5	<b>M-12-135</b> Fig. M6	<b>M-12-136</b> Fig. H 1	<b>M-12-137</b> Fig. H 2	<b>M-12-138</b> Fig. H 3
1/4						
<b>M-12-139</b> Fig. H 4	<b>M-12-140</b> Fig. MQ 1S	<b>M-12-141</b> Fig. T 0	<b>M-12-142</b> Fig. T 1	<b>M-12-143</b> Fig. T 2	<b>M-12-144</b> Fig. T 3	
fluted						



## Filling Condenser



1/2

USA  
17,5 cm / 6 3/4"  
6 mm, solid handle



1/4

**M-12-145**  
Fig. 1



**M-12-146**  
Fig. 2



**M-12-147**  
Fig. 3





# Filling Condenser



17,5 cm / 6 3/4"  
6 mm, solid handle



**M-12-148**  
Fig. WO 1



**M-12-149**  
Fig. WO 2



**M-12-150**  
Fig. WO 3



**M-12-151**  
Fig. L 2



**M-12-152**  
Fig. L 3



Ward  
**M-12-153**  
Fig. 1

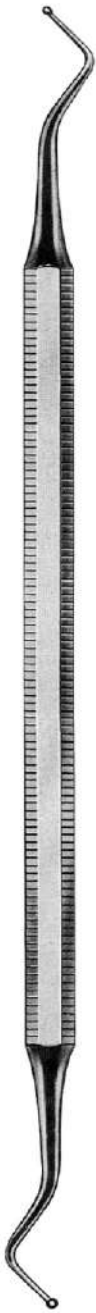


Ward  
**M-12-154**  
Fig. 2

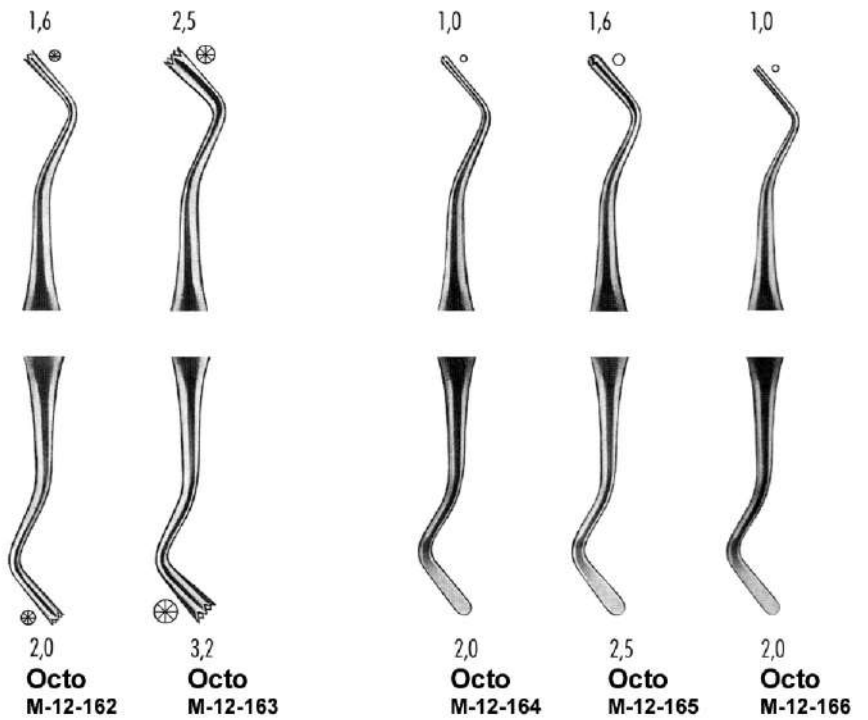
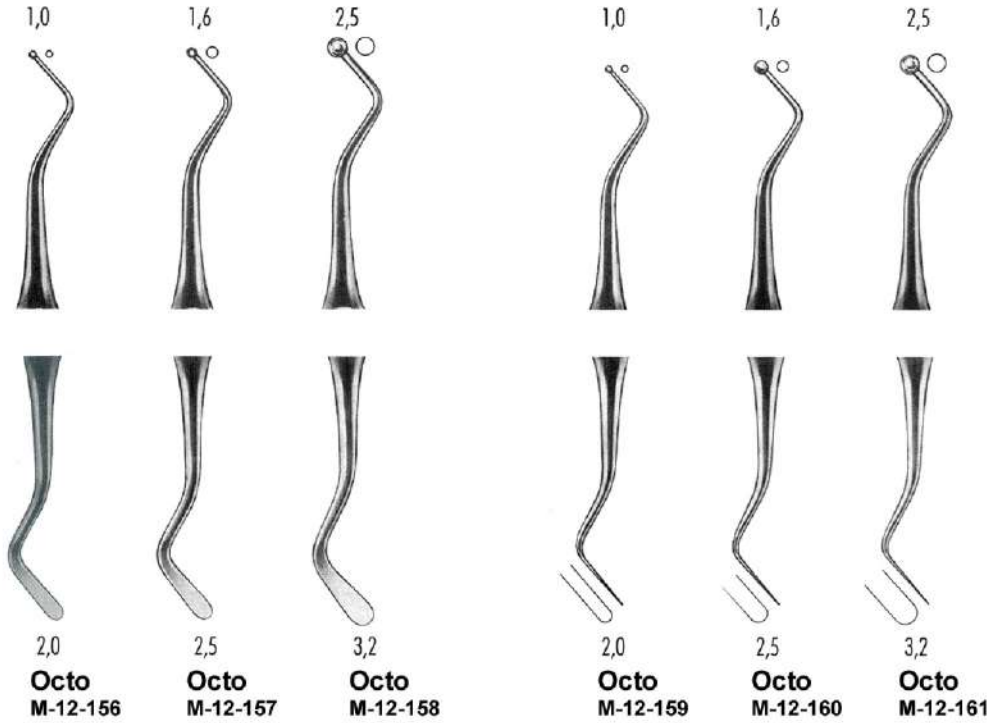




# Filling Condenser



**Octo**  
**M-12-155**  
Octagonal handle





## Bone Curettes



**Fig. 0**

**M-13-101**  
18,5 cm / 7 1/4"



**Fig. 0**

**M-13-105**  
17 cm / 6 3/4"



**Fig. 0**

**M-13-109**  
17 cm / 6 3/4"



**Fig. 00**

**M-13-102**  
18,5 cm / 7 1/4"



**Fig. 00**

**M-13-106**  
17 cm / 6 3/4"



**Fig. 000**

**M-13-110**  
17 cm / 6 3/4"



**Fig. 000**

**M-13-103**  
18,5 cm / 7 1/4"



**Fig. 0000**

**M-13-107**  
17 cm / 6 3/4"



**Fig. 0000**

**M-13-111**  
17 cm / 6 3/4"



1/2

**Volkmann**  
oval  
with plastic handle



1/2

**Volkmann**  
oval  
with hollow handle



**Fig. 0000**

**M-13-108**  
17 cm / 6 3/4"



**Fig. 0000**

**M-13-112**  
17 cm / 6 3/4"

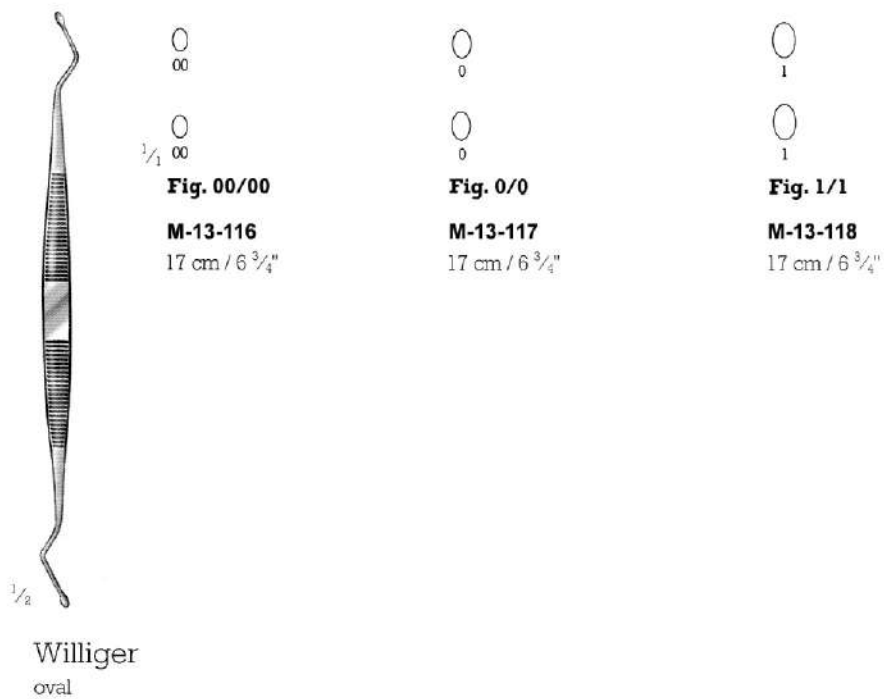
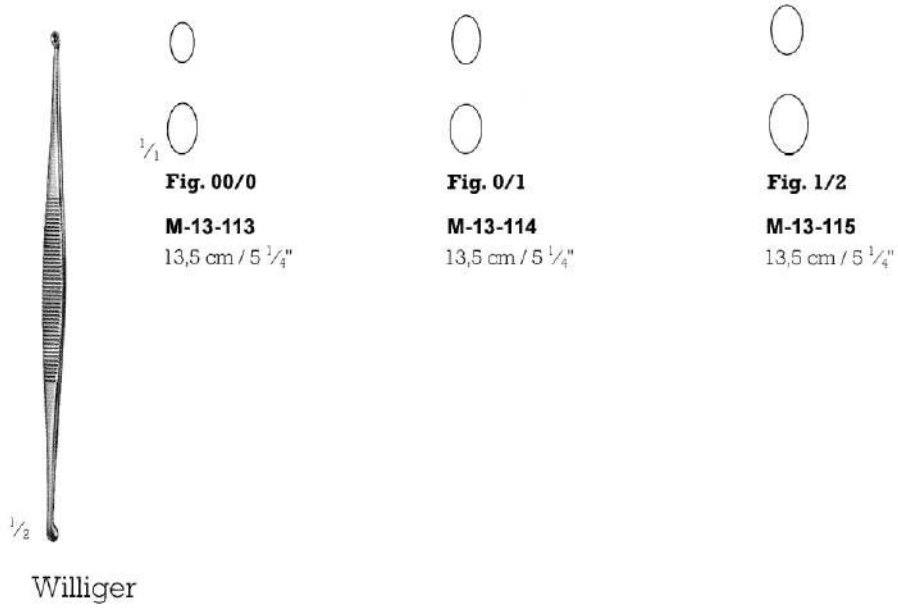


1/2

**Bruns**  
round  
with hollow handle



## Bone Curettes Double Ended





# Bone Currettes Double Ended, Periotome



**M-13-119**  
14 cm / 5 1/2"  
Handle for periotome tips  
anti-rotation



**M-13-120**  
straight, narrow  
**No. 1**



**M-13-121**  
straight, wide  
**No. 2**



**M-13-122**  
curved, narrow  
**No. 1A**



**M-13-123**  
curved, wide  
**No. 2A**

1/2



**M-13-124**  
angled, narrow  
**No. 1B**



**M-13-125**  
angled, wide  
**No. 2B**

1/4



Hemingway

1/2



**M-13-126**  
17 cm / 6 3/4"  
**Fig. 0/0**



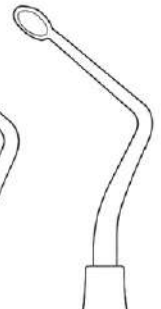
**M-13-127**  
17 cm / 6 3/4"  
**Fig. 1/1**



**M-13-128**  
17 cm / 6 3/4"  
**Fig. 2/2**



**M-13-129**  
17 cm / 6 3/4"  
**Fig. 3/3**



**M-13-130**  
17 cm / 6 3/4"  
**Fig. 4/4**

1/4

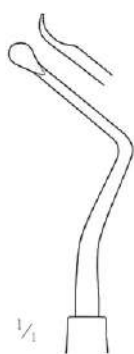




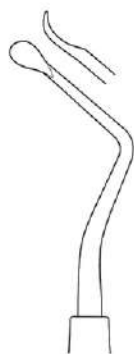
# Bone Currettes Double Ended



Lucas-Martin



**M-13-131**  
17,5 cm / 7"  
**Fig. 0/0**



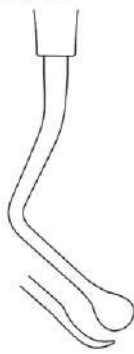
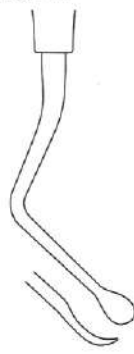
**M-13-132**  
17,5 cm / 7"  
**Fig. 1/1**



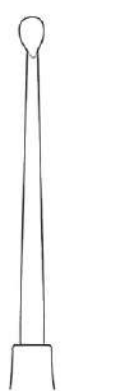
**M-13-133**  
17,5 cm / 7"  
**Fig. 2/2**



**M-13-134**  
17,5 cm / 7"  
**Fig. 3/3**



**M-13-135**  
19 cm / 7 1/2"  
**Fig. 0**



**M-13-136**  
19 cm / 7 1/2"  
**Fig. 1**



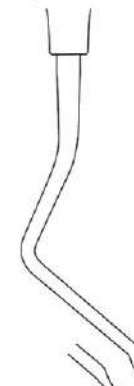
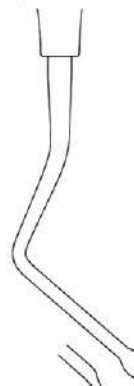
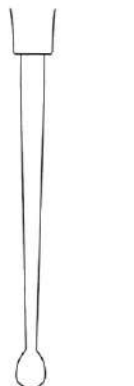
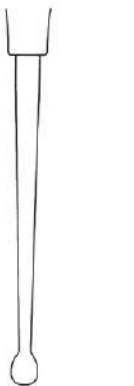
**M-13-137**  
19 cm / 7 1/2"  
**Fig. 2**



**M-13-138**  
19 cm / 7 1/2"  
**Fig. 3**



**M-13-139**  
19 cm / 7 1/2"  
**Fig. 4**



Miller-Colburn



## Bone Currettes Double Ended



Plate-type curette



**M-13-140**  
17 cm / 6 <sup>3</sup>/<sub>4</sub>"  
1,5 mm Ø



**M-13-141**  
17 cm / 6 <sup>3</sup>/<sub>4</sub>"  
2,5 mm Ø

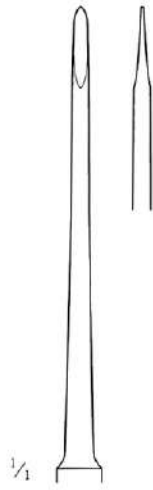


**M-13-142**  
17,5 cm / 7"

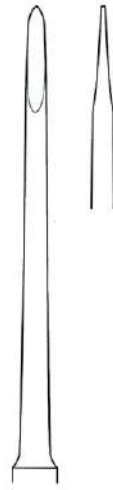




## Bone Spreaders



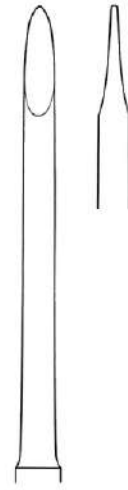
**M-13-143**  
**Fig. 1**  
1,6/2,2 mm  
straight



**M-13-144**  
**Fig. 2**  
2,2/2,8 mm  
straight



**M-13-145**  
**Fig. 3**  
2,8/3,4 mm  
straight

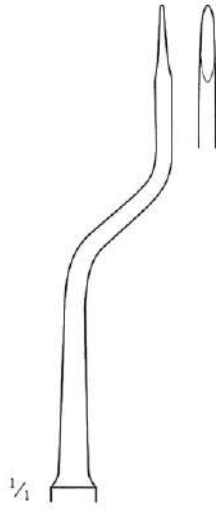


**M-13-146**  
**Fig. 4**  
3,4/4,0 mm  
straight

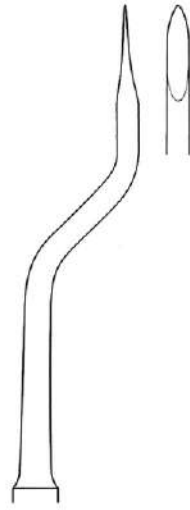




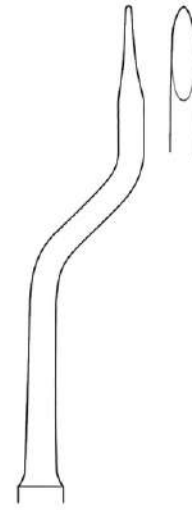
## Bone Spreaders



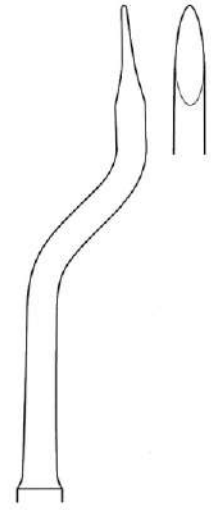
**M-13-147**  
**Fig. 1B**  
1,6/2,2 mm  
bajonett



**M-13-148**  
**Fig. 2B**  
2,2/2,8 mm  
bajonett



**M-13-149**  
**Fig. 3B**  
2,8/3,4 mm  
bajonett



**M-13-150**  
**Fig. 4B**  
3,4/4,0 mm  
bajonett





## Third Molar Hook



Fig. 1  
**M-13-151**  
18 cm / 7"



Fig. 2  
**M-13-152**  
18 cm / 7"



Fig. 3  
**M-13-153**  
18 cm / 7"



Henahan



# Third Molar Hook



1/4

Fig. 1-1  
**M-13-154**  
20 cm / 7 3/4"

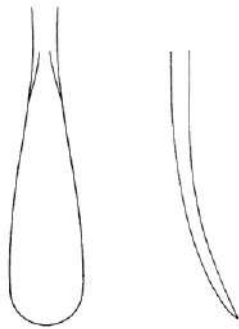
Fig. 1-2  
**M-13-155**  
20 cm / 7 3/4"

Fig. 1-3  
**M-13-156**  
20 cm / 7 3/4"



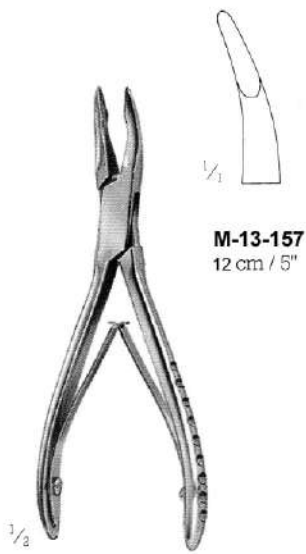
1/4

Henahan



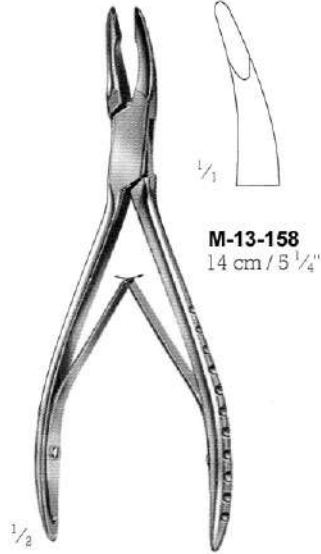


## Bone Rongeurs



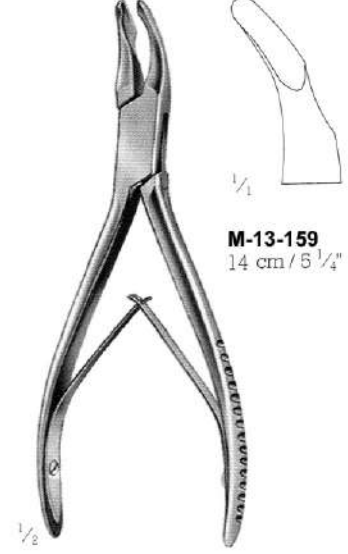
**M-13-157**  
12 cm / 5"

Friedmann



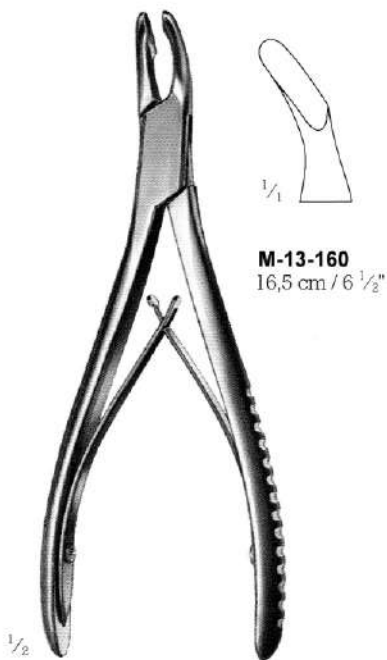
**M-13-158**  
14 cm / 5 1/4"

Friedmann



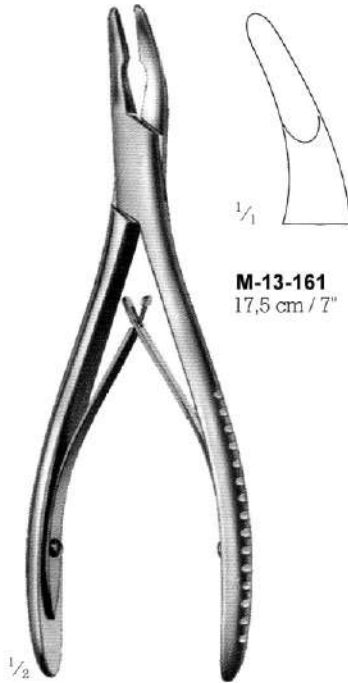
**M-13-159**  
14 cm / 5 1/4"

Cleveland



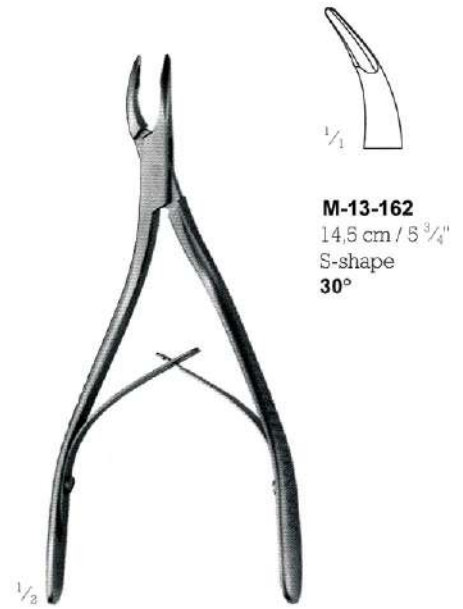
**M-13-160**  
16,5 cm / 6 1/2"

Cleveland



**M-13-161**  
17,5 cm / 7"

Hartmann

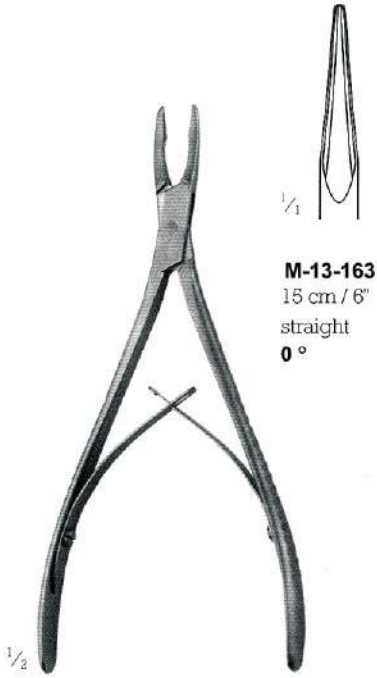


**M-13-162**  
14,5 cm / 5 3/4"  
S-shape  
30°

Friedmann-Micro



# Bone Rongeurs



**M-13-163**  
15 cm / 6"  
straight  
0°

Friedmann-Micro



**M-13-164**  
15 cm / 6"  
straight  
30°

Friedmann-Micro



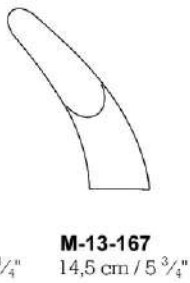
**M-13-165**  
14,5 cm / 5 3/4"  
straight  
90°

Friedmann-Micro



**M-13-166**  
14,5 cm / 5 3/4"

Luer



**M-13-167**  
14,5 cm / 5 3/4"



**M-13-168**  
15,5 cm / 6"

Böhler

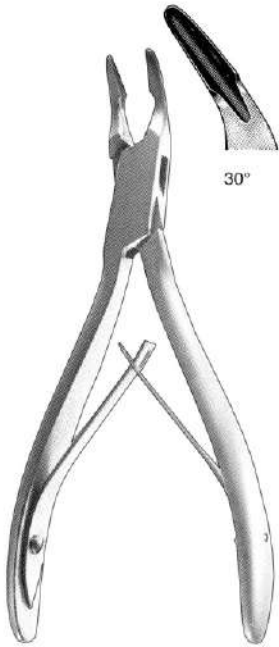


**M-13-169**  
15,5 cm / 6"



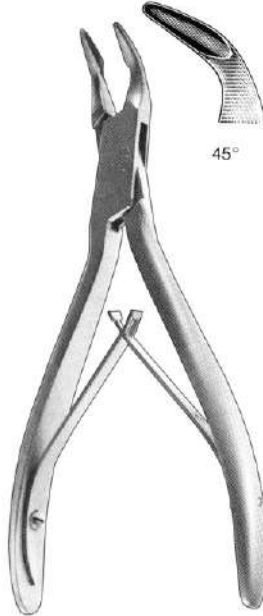


# Bone Rongeurs



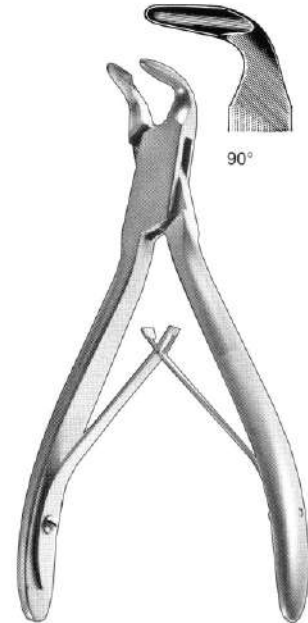
30°

**Blumenthal  
M-13-170**  
16 cm / 6 1/4"



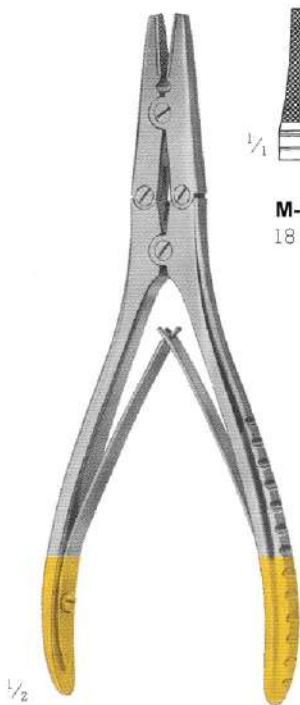
45°

**Blumenthal  
M-13-171**  
16 cm / 6 1/4"



90°

**Blumenthal  
M-13-172**  
16 cm / 6 1/4"

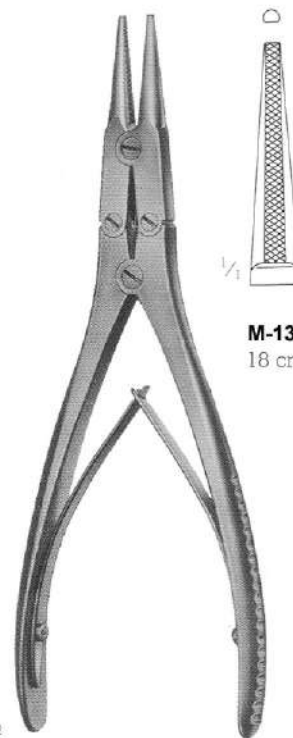


1/2

**M-13-173 TC**  
18 cm / 7"

parallel grip

1/2



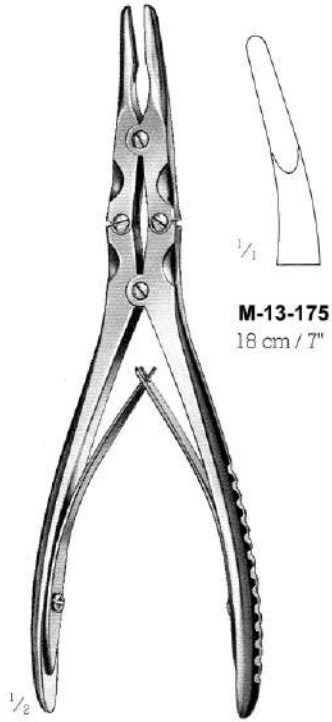
1/2

**M-13-174**  
18 cm / 7"

1/2



## Bone Rongeurs



**M-13-175**  
18 cm / 7"

Beyer



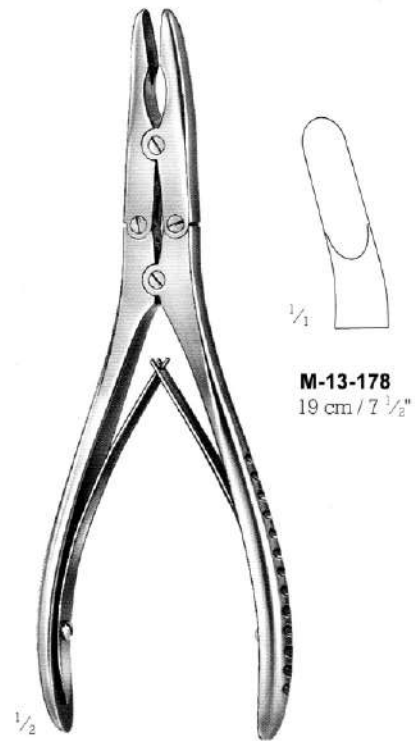
**M-13-176**  
18 cm / 7"

Zaufal-Jansen



**M-13-177**  
18 cm / 7"

Mayfield

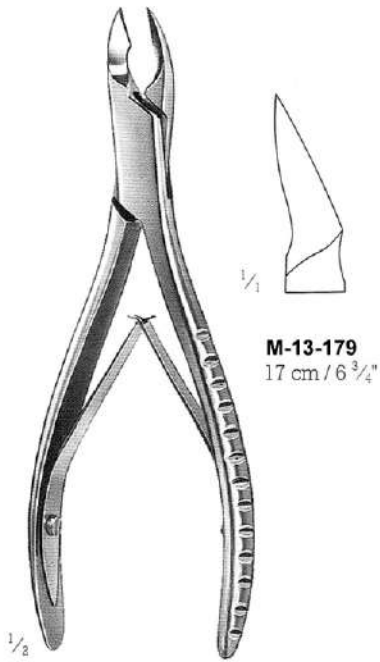


**M-13-178**  
19 cm / 7 1/2"

Ruskin

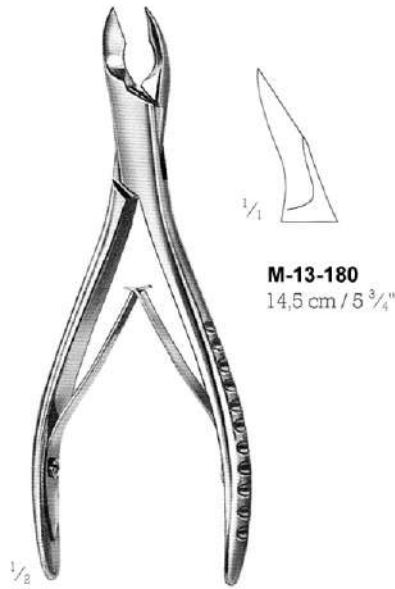


# Bone Cutting Forceps



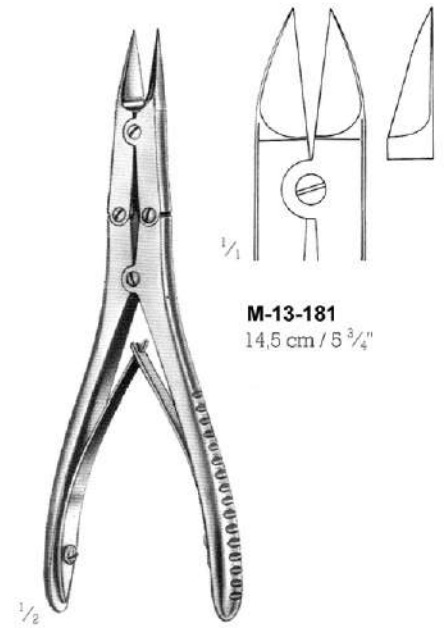
**M-13-179**  
17 cm / 6 3/4"

Cleveland



**M-13-180**  
14,5 cm / 5 3/4"

Cleveland



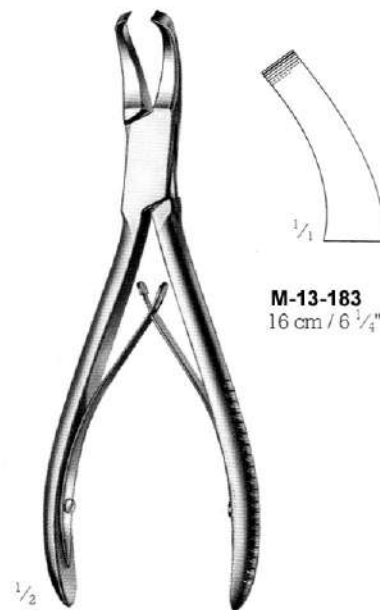
**M-13-181**  
14,5 cm / 5 3/4"

Böhler



**M-13-182**  
14,5 cm / 5 3/4"

Böhler



**M-13-183**  
16 cm / 6 1/4"

Cleveland



# Wire Cutting Pliers



1/2

Martin "Diamant"

**M-13-184**  
16 cm / 6 1/4"

for soft wires up to  
**2,2 mm Ø**  
for hard wires up to  
**2,0 mm Ø**  
Wire Cutter, front action



1/2

**M-13-185 TC**  
17 cm / 6 3/4"



for soft wires up to  
**2,0 mm Ø**  
for hard wires up to  
**1,7 mm Ø**



1/2

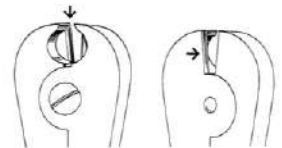
**M-13-186 TC**  
15 cm / 6"

for soft wires up to  
**2,0 mm Ø**  
for hard wires up to  
**1,2 mm Ø**



1/2

**M-13-187 TC**  
17,5 cm / 7"



for soft wires up to  
**2,0 mm Ø**  
for hard wires up to  
**1,5 mm Ø**

Wire Cutting Plier



## Bone Rongeur



**Mini-Friedmann**  
M-13-188  
14,5 cm



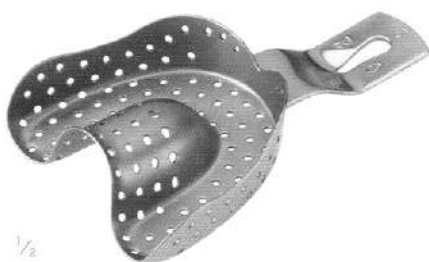
**Beyer**  
M-13-189  
18 cm



**Luer**  
M-13-190  
17 cm



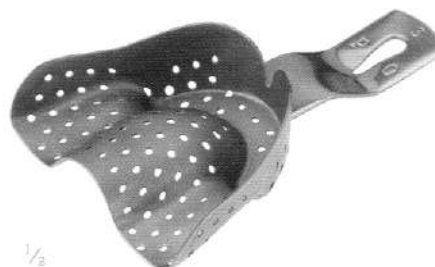
## Elite-Impression Trays



Form BO (SUP/B)  
for toothed upper jaws, perforated

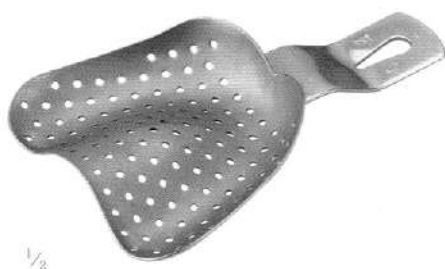
<b>M-14-101</b>	<b>Fig . 0</b>
<b>M-14-102</b>	<b>Fig . 1</b>
<b>M-14-103</b>	<b>Fig . 2</b>
<b>M-14-104</b>	<b>Fig . 3</b>

**Fig. 0** = for children



Form PO (SUP/P)  
for partially toothed upper jaws, perforated

<b>M-14-105</b>	<b>Fig . 1</b>
<b>M-14-106</b>	<b>Fig . 2</b>
<b>M-14-107</b>	<b>Fig . 3</b>



Form FO (SUP/F)  
for upper functional impressions, perforated

<b>M-14-108</b>	<b>Fig . 1</b>
<b>M-14-109</b>	<b>Fig . 2</b>
<b>M-14-110</b>	<b>Fig . 3</b>



Form UO (SUP/U)  
for edentulous upper jaws, perforated

<b>M-14-111</b>	<b>Fig . 1</b>
<b>M-14-112</b>	<b>Fig . 2</b>
<b>M-14-113</b>	<b>Fig . 3</b>



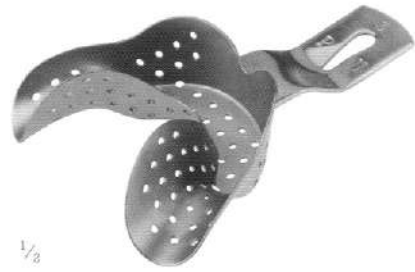
## Elite-Impression Trays



Form BU (INF/B)  
for toothed lower jaws, perforated

<b>M-14-114</b>	Fig . 0
<b>M-14-115</b>	Fig . 1
<b>M-14-116</b>	Fig . 2
<b>M-14-117</b>	Fig . 3

**Fig. 0** = for children



Form PU (INF/P)  
for partially toothed lower jaws, perforated

<b>M-14-118</b>	Fig . 1
<b>M-14-119</b>	Fig . 2
<b>M-14-120</b>	Fig . 3



Form UU (INF/U)  
for edentulous lower jaws, perforated

<b>M-14-121</b>	Fig . 1
<b>M-14-122</b>	Fig . 2
<b>M-14-123</b>	Fig . 3



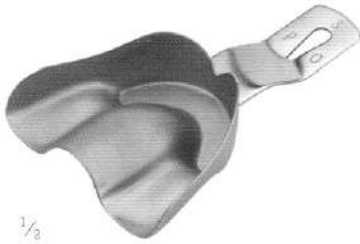
Form BO (SUP/B)  
for toothed upper jaws, unperforated

<b>M-14-124</b>	Fig . 0
<b>M-14-125</b>	Fig . 1
<b>M-14-126</b>	Fig . 2
<b>M-14-127</b>	Fig . 3

**Fig. 0** = for children



## Elite-Impression Trays

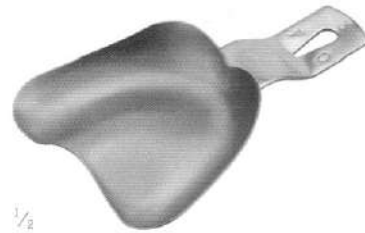


1/2

### Form PO (SUP/P)

for partially toothed upper jaws, unperforated

**M-14-128**      Fig . 1  
**M-14-129**      Fig . 2  
**M-14-130**      Fig . 3

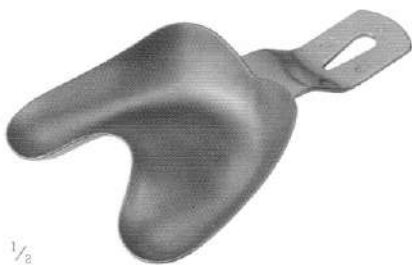


1/2

### Form FO (SUP/F)

for upper functional impressions, unperforated

**M-14-131**      Fig . 1  
**M-14-132**      Fig . 2  
**M-14-133**      Fig . 3

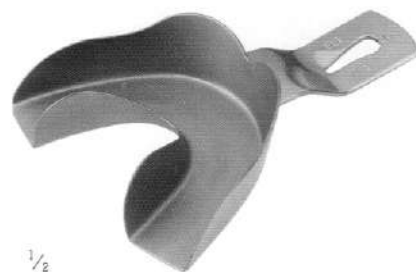


1/2

### Form UO (SUP/U)

for edentulous upper jaws, unperforated

**M-14-134**      Fig . 1  
**M-14-135**      Fig . 2  
**M-14-136**      Fig . 3



1/2

### Form BU, Fig. 0 (INF/B)

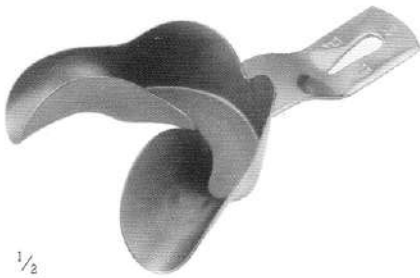
for toothed lower jaws, unperforated

**M-14-137**      Fig . 0  
**M-14-138**      Fig . 1  
**M-14-139**      Fig . 2  
**M-14-140**      Fig . 3  
**Fig. 0** = for children





## Elite-Impression Trays



1/2

Form PU (INF/P)  
for partially toothed lower jaws, unperforated

**M-14-141**      Fig . 1  
**M-14-142**      Fig . 2  
**M-14-143**      Fig . 3



1/2

Form UU (INF/U)  
for edentulous lower jaws, unperforated

**M-14-144**      Fig . 1  
**M-14-145**      Fig . 2  
**M-14-146**      Fig . 3



## Impression Trays for Partial Impressions



Form C1/2R  
perforated

**M-14-147**  
**M-14-148**  
**M-14-149**

Fig . 1  
Fig . 2  
Fig . 3



Form C1/2R  
unperforated

**M-14-150**  
**M-14-151**  
**M-14-152**

Fig . 1  
Fig . 2  
Fig . 3



Form C1/2L  
perforated

**M-14-153**  
**M-14-154**  
**M-14-155**

Fig . 1  
Fig . 2  
Fig . 3



Form C1/2L  
unperforated

**M-14-156**  
**M-14-157**  
**M-14-158**

Fig . 1  
Fig . 2  
Fig . 3



**M-14-159**  
with swivel handle and fixing screw  
perforated



**M-14-160**  
unperforated



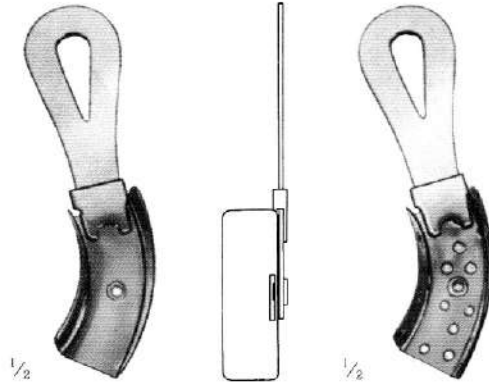
**M-14-161**  
with swivel handle  
perforated



**M-14-162**  
unperforated



## Impression Trays for Partial Impressions



$\frac{1}{2}$   
Stolley  
**M-14-163**  
with swivel handle and slide  
perforated

$\frac{1}{2}$   
Stolley  
**M-14-164**  
unperforated



## Rubber Dam Instruments



Ainsworth  
**M-14-165**  
16 cm / 6 1/2"  
Punch Forceps



USA  
**M-14-166**  
15 cm / 6"  
Punch Forceps



Ivory  
**M-14-167**  
16 cm / 6 1/2"  
Clamp Forceps



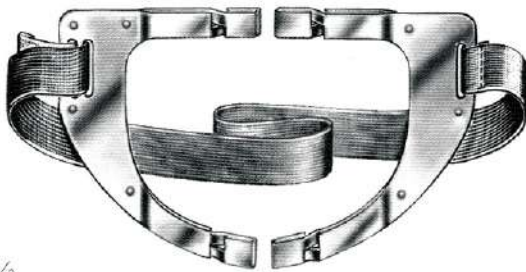
Brewer  
**M-14-168**  
17 cm / 6 3/4"  
Clamp Forceps



Stockes  
**M-14-169**  
17 cm / 6 3/4"  
Clamp Forceps

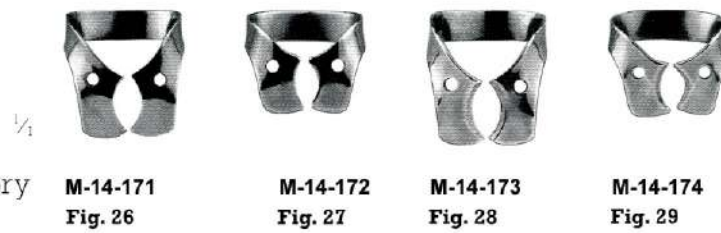


## Rubber Dam Instruments



1/8

Wizard  
**M-14-170**  
Fig. 60  
Rubber Dam Holder



1/4

Ivory

**M-14-171**  
Fig. 26

**M-14-172**  
Fig. 27

**M-14-173**  
Fig. 28

**M-14-174**  
Fig. 29



1/4

**M-14-175**  
Fig. 30

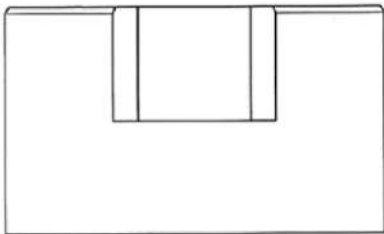
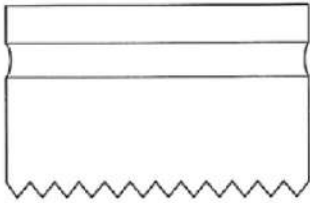
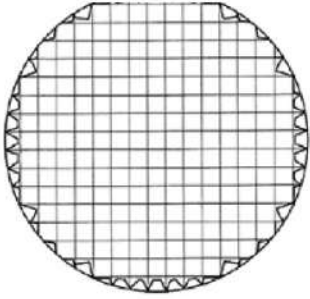
**M-14-176**  
Fig. 31

**M-14-177**  
Fig. 51

**M-14-178**  
Fig. 60



## Bone Crusher, Bone Mill



1/2

**M-14-179**



1/2

**M-14-180**

16,5 cm / 6 1/2"

Bone mill for small and medium quantities.



# Amalgam Carriers



Tactile Tone  
TARJ  
M-14-181  
Regular

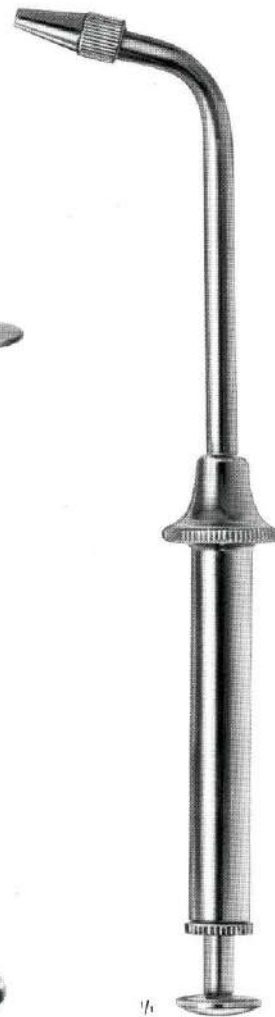


IVORY  
M-14-182  
210 mm, 8 1/4"



M-14-183  
with metal tip  
185 mm, 7 1/4"

M-14-184  
with plastic tip  
180 mm, 7"



M-14-185  
with metal tip  
135 mm, 5 1/4"

M-14-186  
with plastic tip  
130 mm, 5 1/8"

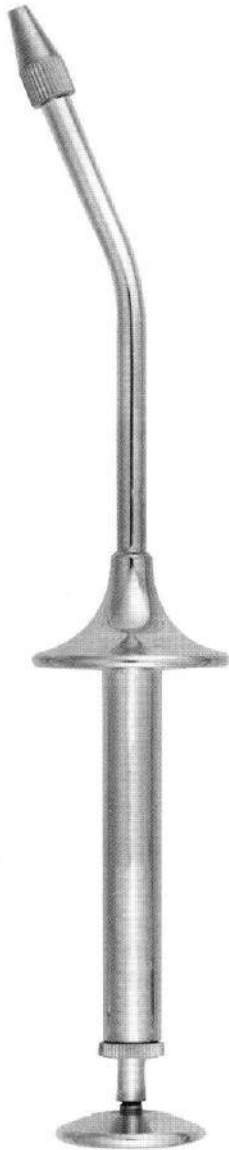


M-14-187  
with metal tip  
145 mm, 5 3/4"

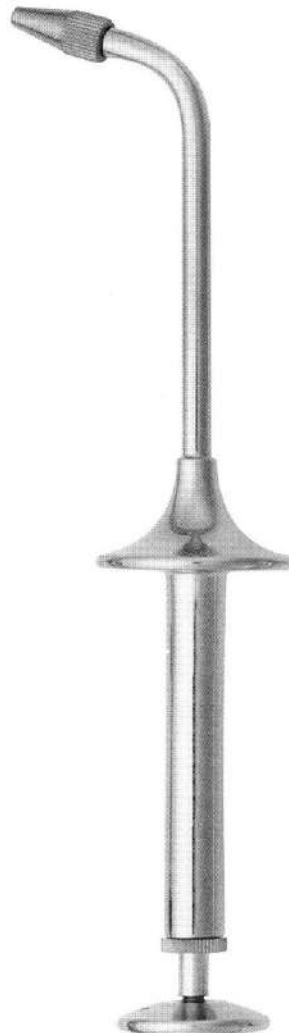
M-14-188  
with plastic tip  
150 mm, 6"



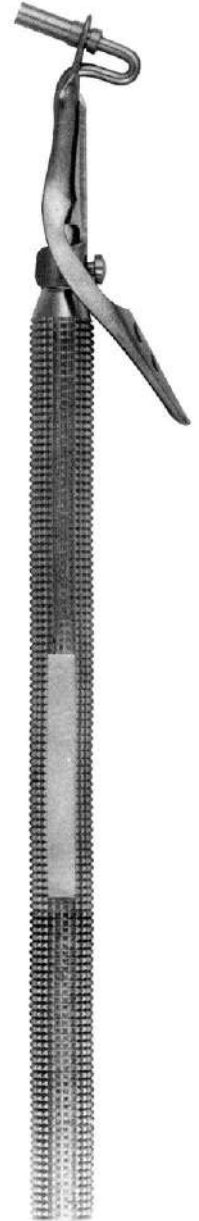
## Amalgam Carriers



**M-14-189**  
15 cm



**M-14-190**  
13 cm

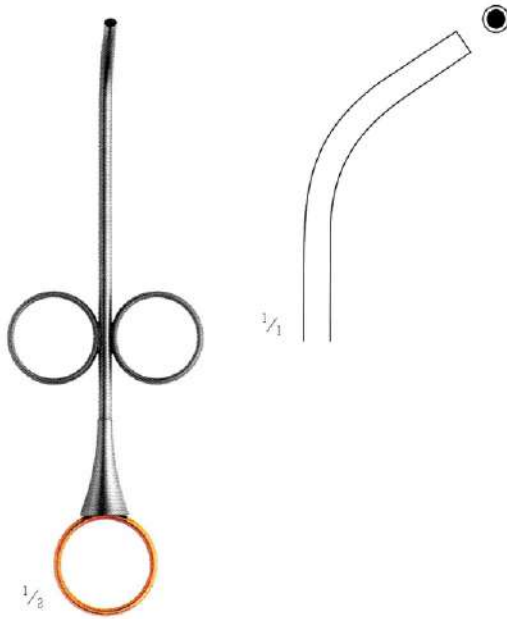


**Ivory**  
**M-14-191**  
16 cm

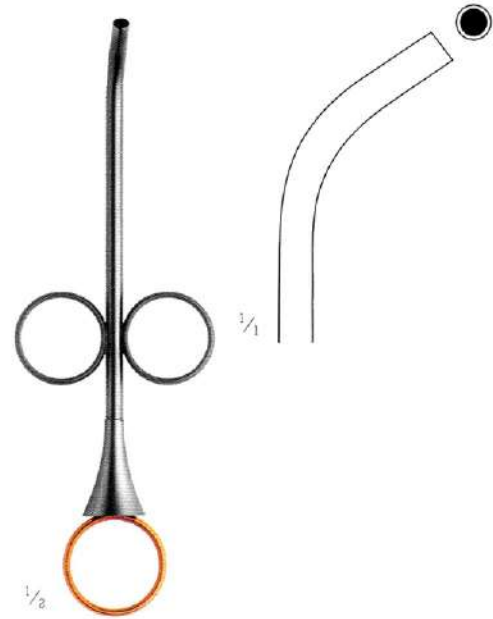




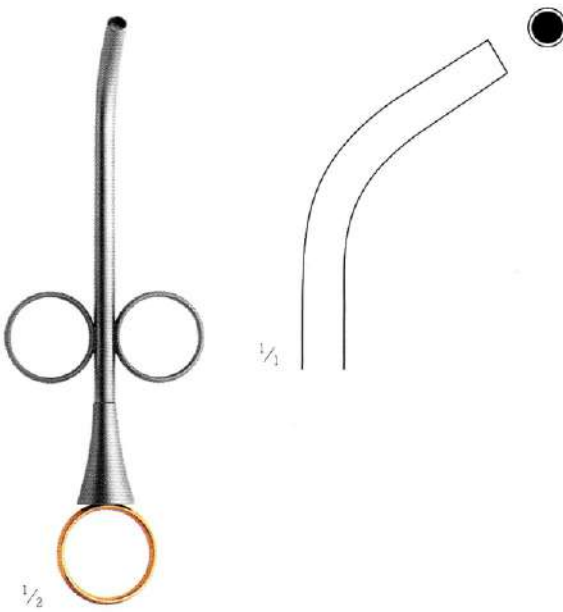
## Bone Carriers



**Fig. 01**  
**M-14-192**  
2,5/3,5 mm



**Fig. 02**  
**M-14-193**  
3,5/4,5 mm



**Fig. 03**  
**M-14-194**  
4,5/5,5 mm



**Fig. 04**  
**M-14-195**  
6/7 mm



# Matrix Bands & Retainers



1/4

Ivory  
M-15-101  
Fig. 1



1/4

Ivory  
M-15-102  
Fig. 12



1/4

Ivory  
M-15-103  
Fig. 12A



1/4

M-15-104  
Junior

M-15-105  
Universal

Tofflemire



1/4

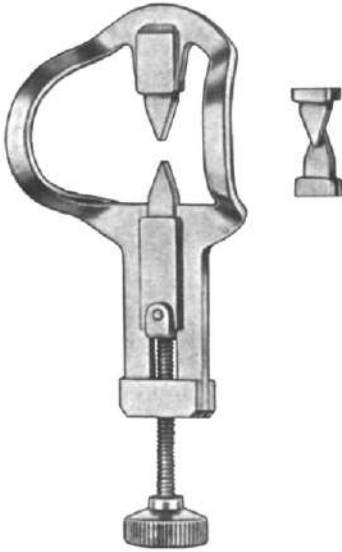
Ivory  
M-15-106 5mm  
M-15-107 6mm  
M-15-108 7mm



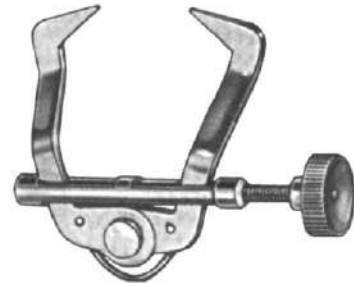
Didner 8 P  
M-15-109



## Matrix Bands & Retainers



**IVORY**  
**M-15-110**  
14



**ELLIOT**  
**M-15-111**  
16



*Without Shields*

**IVORY**  
**M-15-112**  
1



*With Shields*

**IVORY**  
**M-15-113**  
12



*With Shields and Lock*

**IVORY**  
**M-15-114**  
12 A



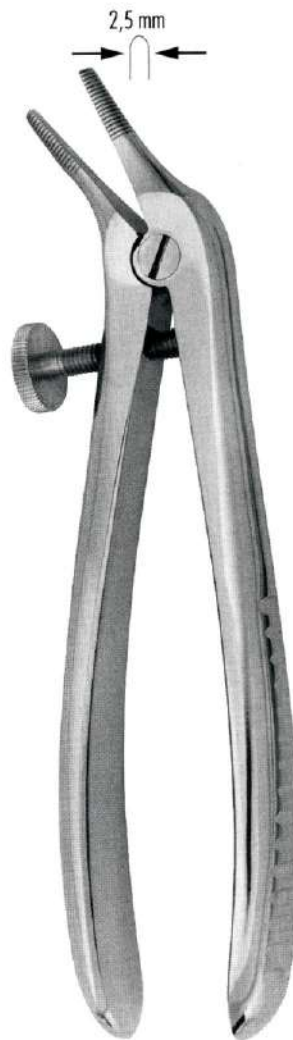
## Pliers for Telescope Crowns



1 pair of replacement tips



**Bohm**  
**M-15-115**  
15 cm



**Bohm**  
**M-15-116**  
13 cm, fine



**M-15-117**  
13,5 cm, diamonded tips

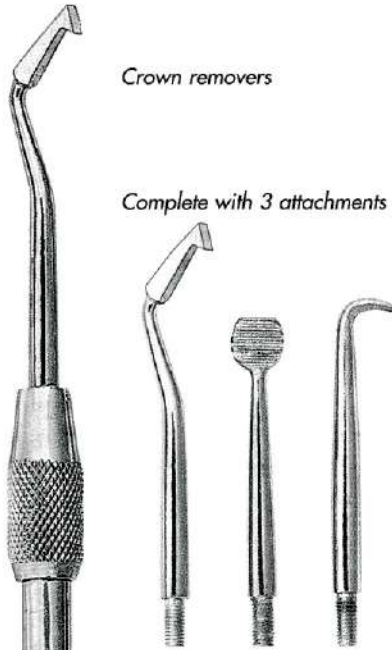


## Crown Instruments

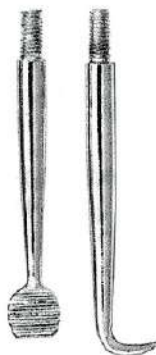


Crown removers

Complete with 3 attachments



Attachments  
M-15-118



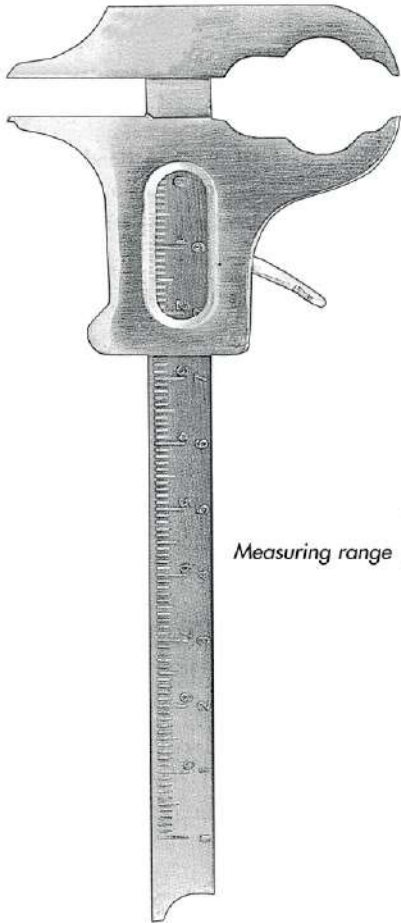
Complete with 2 attachments



Attachments  
M-15-119



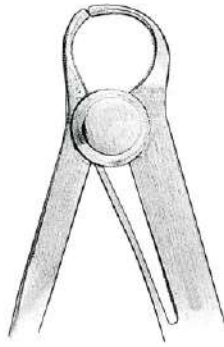
## Crown Instruments



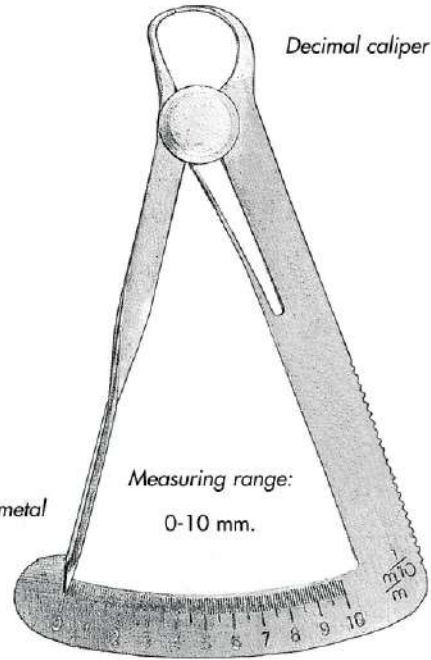
Measuring range } 0-100 mm.

Boley  
M-15-120  
cm. 14

For wax



For metal

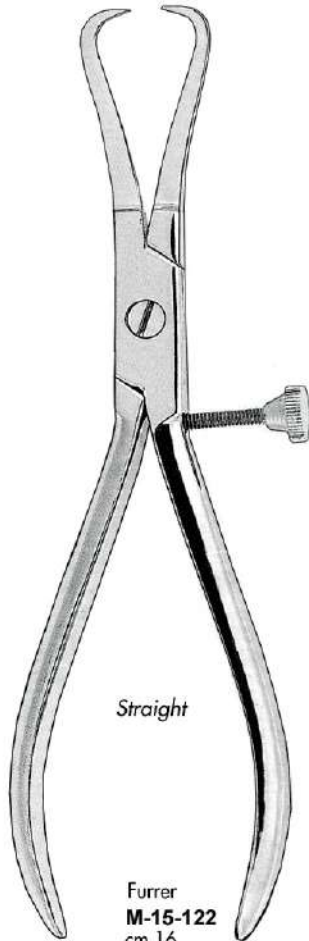


Decimal caliper

Measuring range:  
0-10 mm.

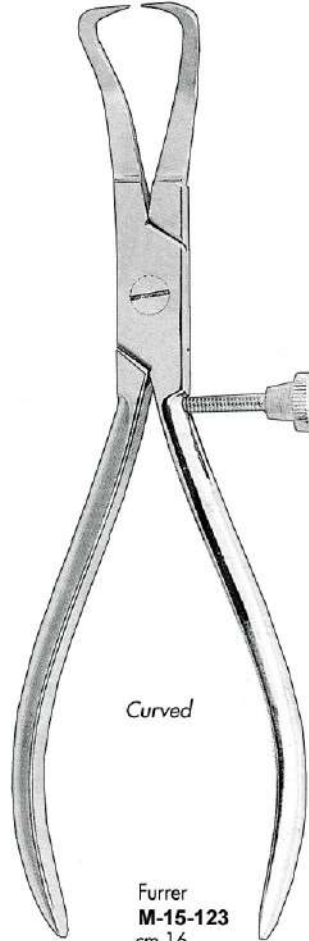
Iwanson  
M-15-121

Copper ring removing pliers



Straight

Furrer  
M-15-122  
cm. 16

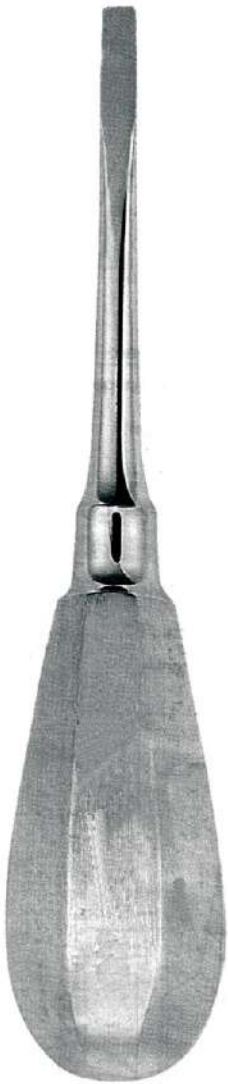


Curved

Furrer  
M-15-123  
cm. 16



# Crown Instruments



**Fig. 0**



**M-15-124  
Fig. 1**



**M-15-125  
Fig. 2**



**M-15-126  
Fig. 3  
Universal**

*Crown spreaders*

*Band setter with tin insert*



*Band pusher*

**Mershon  
M-15-127  
cm.14**



**M-15-128  
cm.15**



## Sword Pliers



- **Longer life** through very hard high-grade steel
- **Better work results** through precise form of pliers



**M-16-101**  
13 cm, serrated



**M-16-102**  
13 cm, serrated





## Flat Nose Pliers



**M-16-103**  
13 cm, serrated



**M-16-104**  
13 cm, smooth



**Goslee**  
**M-16-105**  
13 cm, smooth-serrated, Fig. 136



## Wire Bending Pliers



• max. 0,8 mm



**Adams**  
**M-16-106**  
14,5 cm

**Carbide Coating**  
**M-16-107**  
With extra-hard coating



**M-16-108**  
with extra-hard inserts  
**TC**



• max. 0,7 mm



**Adams**  
**M-16-109**  
12 cm

**Carbide Coating**  
**M-16-110**  
With extra-hard coating



**M-16-111**  
with extra-hard inserts  
**TC**



• max. 0,55 x 0,71 mm



**Angle**  
**M-16-112**  
12 cm, Arch forming pliers



## Flat Nose Pliers



**M-16-113**  
12,5 cm, serrated



**M-16-114**  
14 cm, serrated



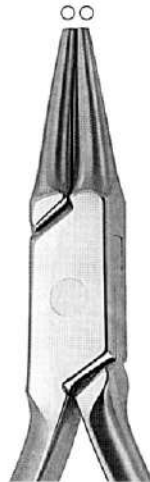
**Frevert**  
**M-16-115**  
12 cm, serrated



## Wire Bending Pliers



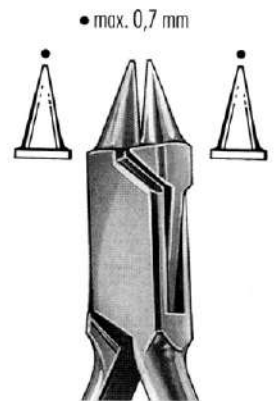
**M-16-116**  
13 cm



**M-16-117**  
13 cm



**Angle**  
**M-16-118**  
12 cm



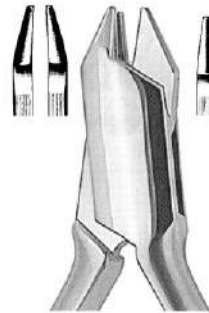
**M-16-119**  
12 cm



## Wire Bending Pliers



• max. 0,7 mm



**Aderer  
M-16-121**  
12,5 cm

• max. 0,7 mm



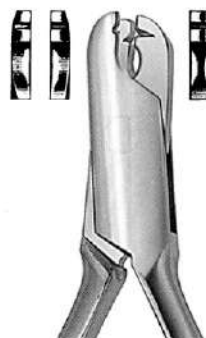
**Aderer  
M-16-120**  
11,5 cm

• max. 0,9 mm



**Aderer  
M-16-123**  
13 cm

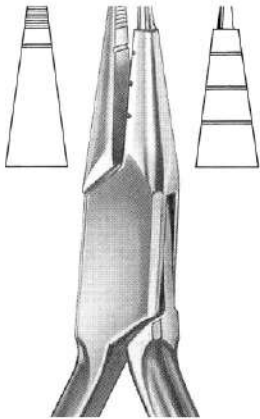
• max. 1,5 x 0,75 mm



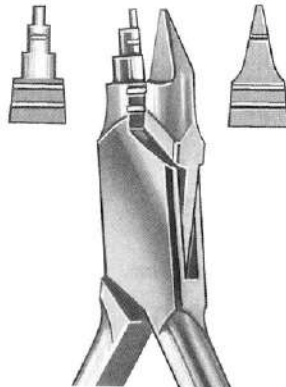
**Aderer  
M-16-122**  
12,5 cm



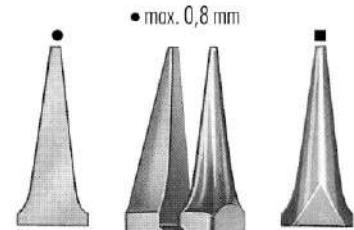
## Wire Bending Pliers



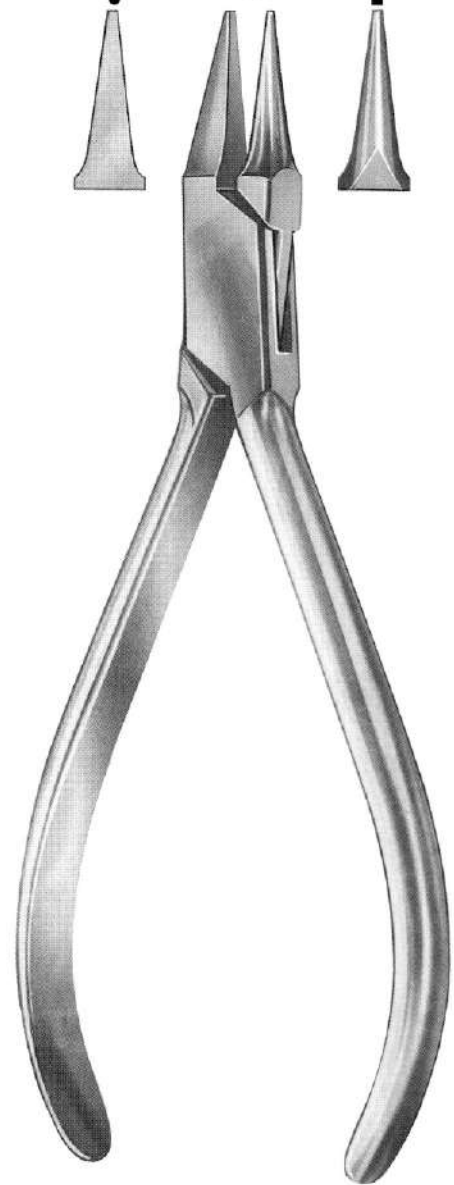
**Jarabak**  
M-16-124  
13 cm



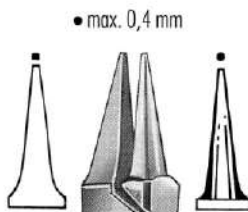
**Young**  
M-16-125  
14 cm



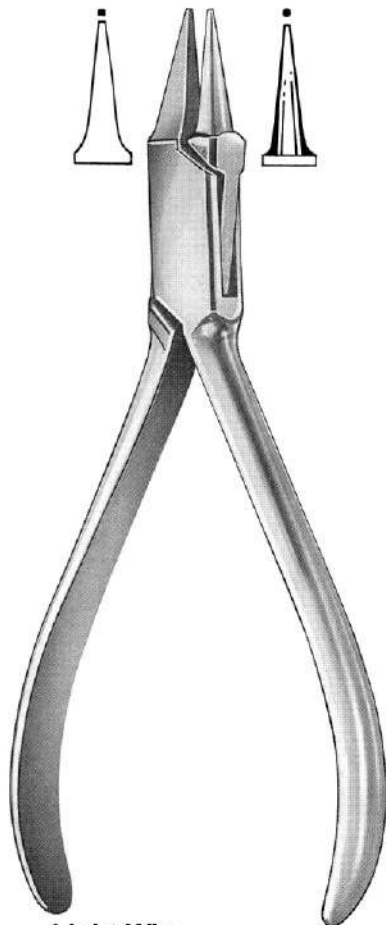
• max. 0,8 mm



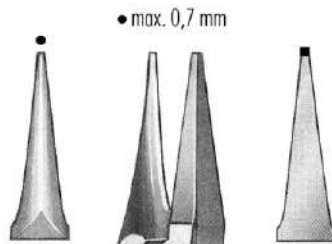
**M-16-128**  
16 cm



• max. 0,4 mm



**Light-Wire**  
M-16-126  
12 cm



• max. 0,7 mm



**M-16-127**  
14 cm

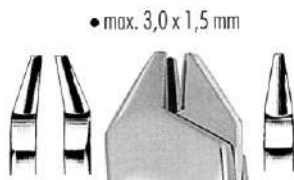


with extra-hard inserts

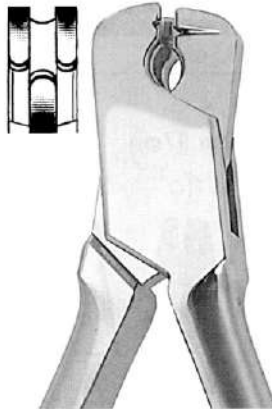
**M-16-129 TC**



## Wire Bending Pliers



• max. 3,0 x 1,5 mm



• max. 3,0 x 1,5 mm

**Aderer**  
**M-16-131**  
15 cm



**Aderer**  
**M-16-130**  
15,5 cm

• max. 3,0 x 1,5 mm



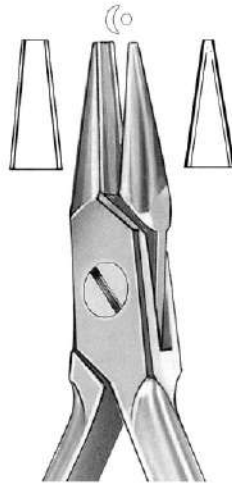
**M-16-132**  
17 cm, for bending and cutting



# Wire Bending Pliers



• max. 0,7 mm



**M-16-134**

13,5 cm

• max. 0,7 mm



**Mc Kellops**

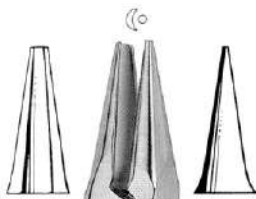
**M-16-137**



**Mc Kellops**

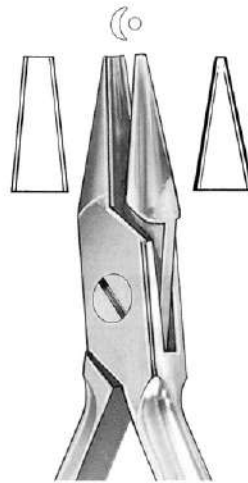
**M-16-138**

• max. 0,5 mm



**M-16-133**

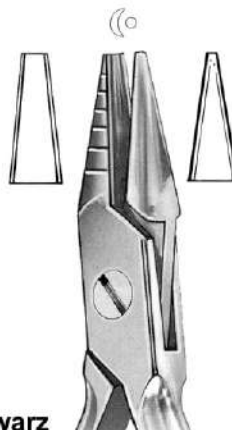
13 cm



**M-16-135**

13,5 cm

• max. 0,7 mm



**Schwarz**

**M-16-136**

13,5 cm

• max. 1,5 mm



**Mc Kellops**

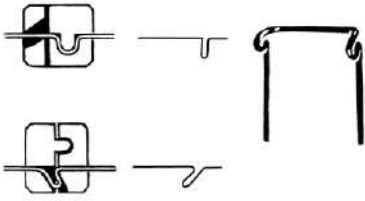
**M-16-139**

17 cm, bar bending pliers





# Clasp Bending Pliers

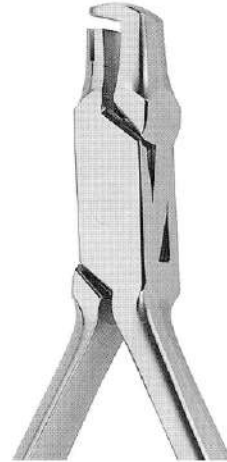


• max. 0,7 mm



• max. 0,7 mm

• max. 0,7 mm



**M-16-142**

11,5 cm, arrow head clasp bending plier



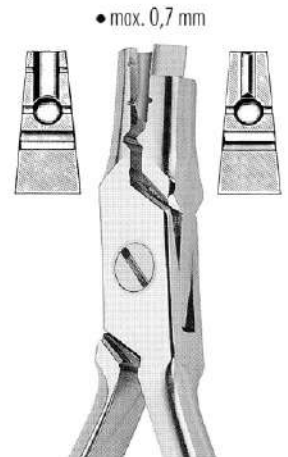
**M-16-140**

13,5 cm, for Adams clasps



**M-16-141**

11,5 cm, arrow head clasp forming plier



• max. 0,7 mm

**M-16-143**

13 cm, combined



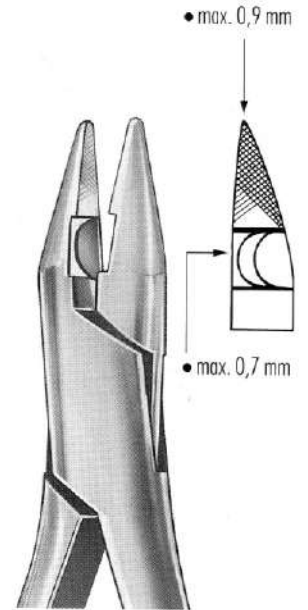
## Universal Pliers



**Waldsachs-Original**  
**M-16-144**  
15 cm



**M-16-145**  
15 cm



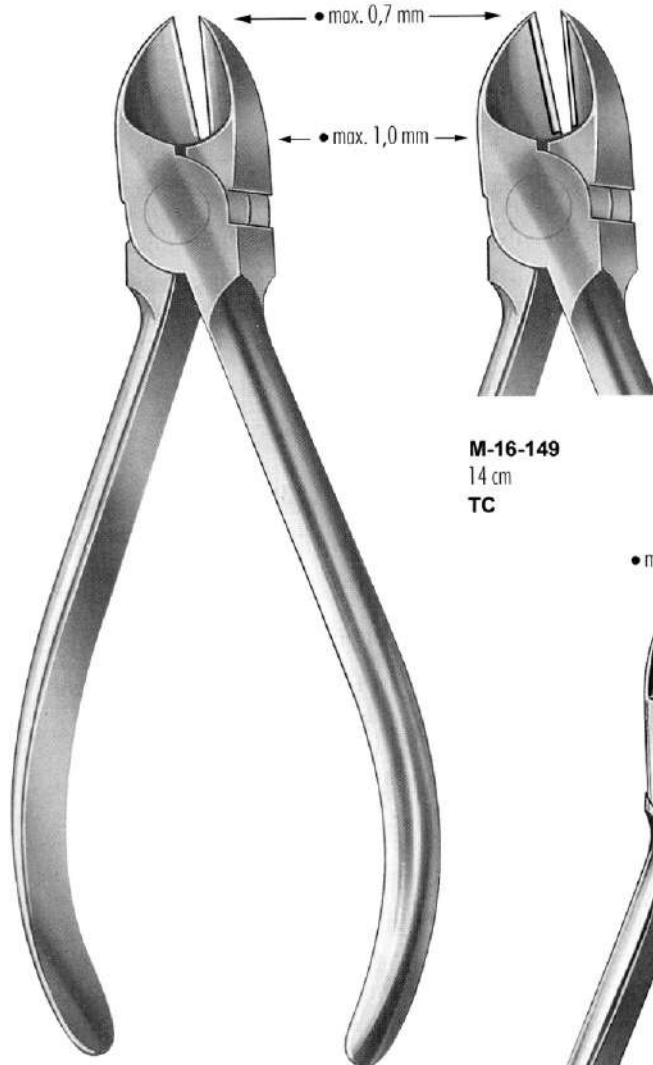
**M-16-146**  
with extra-hard inserts



## Wire Cutters



stainless, sterilisable, with extra-hard inserts



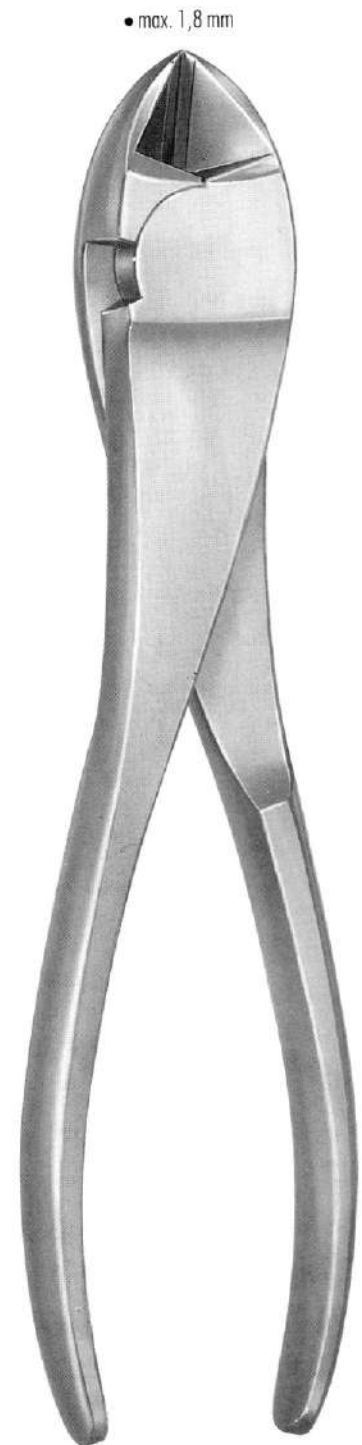
**M-16-149**  
14 cm  
TC

**M-16-147**  
14 cm, chrome-plated, not sterilisable

**M-16-148**  
Tool quality, not to be sterilized



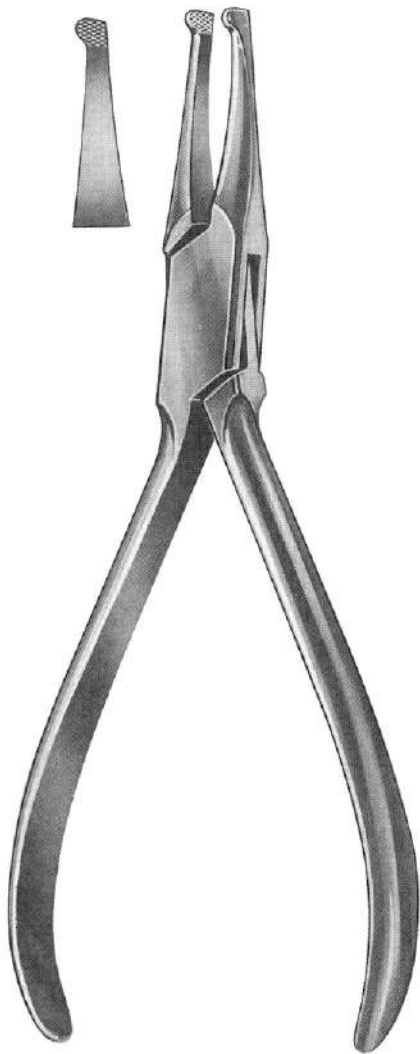
**M-16-150**  
12 cm  
TC



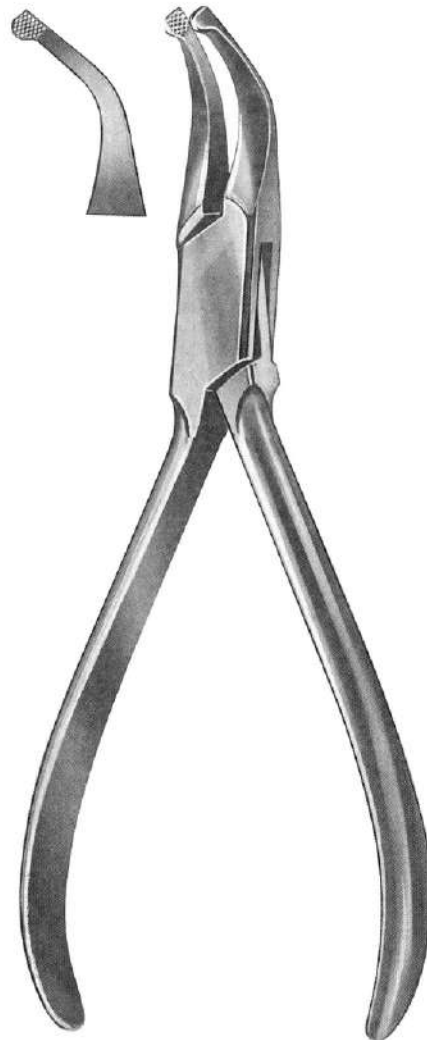
**M-16-151**  
18 cm  
TC



## Ligature Instruments



**How  
M-16-152**  
14 cm



**How  
M-16-153**  
14 cm



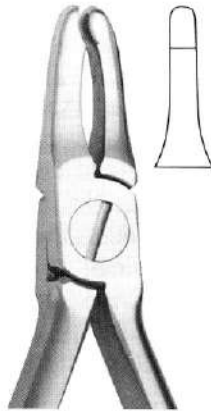
**Weingart  
M-16-154**  
13 cm



## Contouring Pliers



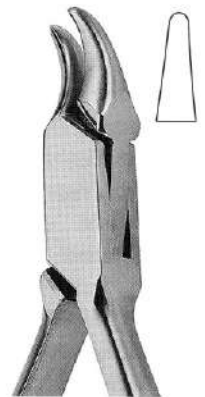
**Frevert**  
**M-16-155**  
12 cm



**Johnson**  
**M-16-156**  
13 cm



**Gordon**  
**M-16-157**  
12,5 cm



**Reynold**  
**M-16-158**  
12,5 cm



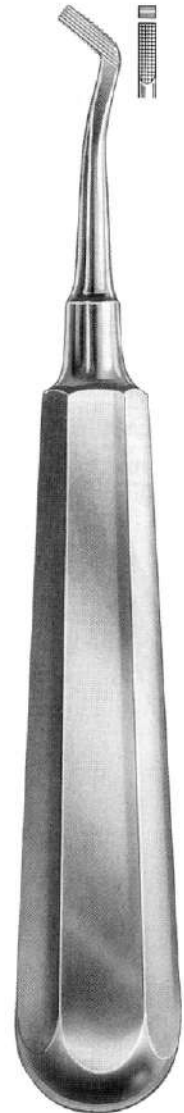
## Band Instruments



**Oliver-Jones**  
**M-16-159**  
15 cm, band removing pliers



**M-16-160**  
15 cm, band setter



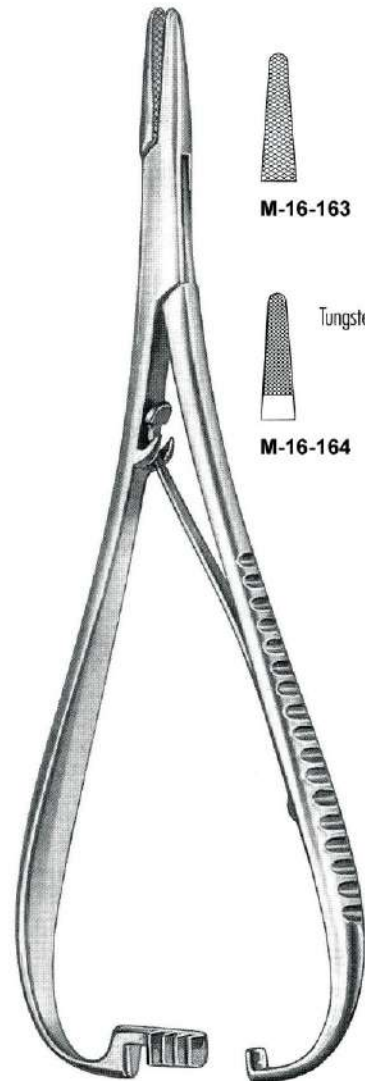
**Merhson**  
**M-16-161**  
15 cm, band pushers



## Wire Ligature Instruments



M-16-162



M-16-163

Tungsten carbide inserts

M-16-164

Mathieu  
14 cm